

CONTINUED FROM PART-1

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1528/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :26/07/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : RESVERATROL - COPPER (II) MEDIATED DEGRADATION OF DNA AND RNA

(51) International classification

:A61K36/82,
A61Q19/08

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)TATA MEMORIAL CENTRE

Address of Applicant :DR. ERNEST BORGES MARG,
PAREL, MUMBAI 400 012, STATE OF MAHARASHTRA,
INDIA

(72)Name of Inventor :

1)INDRANEEL MITTRA

(57) Abstract :

A composition comprising a plant polyphenol, especially Resveratrol, and copper (II) for the degradation of or preventing or reducing a rise in the level of one or more of circulating fragments of chromatin, DNA and RNA. The molar ratio of plant polyphenol to copper (II) is in the range 1:1 to 10-10 Higher levels of degradation of chromatin fragments, DNA and RNA occur as the molar ratio of the copper to plant polyphenol to copper (II) is reduced to an optimum level depending on the material to be degraded. The composition provides therapeutic treatment for conditions associated with raised levels of chromatin fragments including cancer and HIV, may enhance cell destruction therapies and, reduce the incidence of death of live cells in the presence of dead cells or fragments of chromatin from dead cells.

No. of Pages : 75 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1822/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :23/05/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : PHARMACEUTICAL COMPOSITIONS OF VEMURAFENIB

(51) International classification	:A61K31/437, A61K9/00	(71) Name of Applicant : 1)CADILA HEALTHCARE LIMITED Address of Applicant :SARKHEJ-BAVLA N.H. NO. 8A, MORAIYA, TAL. SANAND, DIST. AHMEDABAD-382210, GUJARAT, INDIA
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)KHERA BRIJ
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a pharmaceutical composition comprising vemurafenib and a polymer component other than hydroxypropylmethyl cellulose acetate succinate, and one or more pharmaceutically acceptable excipient(s) and method for preparation thereof.

No. of Pages : 20 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1823/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :23/05/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : PHARMACEUTICAL COMPOSITIONS OF VEMURAFENIB

(51) International classification	:A61K31/437, A61K9/00	(71) Name of Applicant : 1)CADILA HEALTHCARE LIMITED Address of Applicant :SARKHEJ-BAVLA N.H. NO. 8A, MORAIYA, TAL. SANAND, DIST. AHMEDABAD-382210, GUJARAT, INDIA
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)KHERA BRIJ
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a pharmaceutical composition comprising vemurafenib, at least one solubility enhancing agent, and one or more pharmaceutically acceptable excipient(s) and processes for the preparation thereof. The pharmaceutical composition comprises solubility enhancing agent selected from one or more of pH modifying agent, surfactant, water soluble polymer, carbohydrate and polyol, and one or more pharmaceutically acceptable excipient(s).

No. of Pages : 21 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2474/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :26/07/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : IMPROVED METHODS FOR THE QUANTITATIVE DETERMINATION OF PHOSPHATE AND PHOSPHITE IN BISPHOSPHONATES.

(51) International classification	:C07F9/6574, C07F9/02	(71) Name of Applicant : 1)ALEMBIC PHARMACEUTICALS LIMITED Address of Applicant :Alembic Research Centre, Alembic Pharmaceuticals Limited , Alembic Road, Vadodara-390 003. Gujarat, India.
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)KEDIA, Jagadish
(87) International Publication No	: NA	2)LADANI, Jatinkumar
(61) Patent of Addition to Application Number	:NA	3)BALAJI, Sundra kalyana
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to an improved indirect capillary electrophoresis methodology for the quantitative determination of Phosphate and Phosphite in Bisphosphonates. The present invention further provides migration times of Phosphate and Phosphite peaks.

No. of Pages : 9 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2477/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :26/07/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : VIDEO PAUSE INDICATION IN VIDEO TELEPHONY

(51) International classification	:H04N7/14, H04N7/16	(71)Name of Applicant : 1)QUALCOMM INCORPORATED Address of Applicant :5775 Morehouse Drive, San Diego, California 92121-1714, United States of America
(31) Priority Document No	:NA	(72)Name of Inventor :
(32) Priority Date	:NA	1)Lee, Tien-Hsin
(33) Name of priority country	:NA	2)Wang, Min
(86) International Application No	:NA	3)Agrawal, Radhika
Filing Date	:NA	4)Singh, Vikram
(87) International Publication No	: NA	5)Rickey, A. Nathan
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The disclosure relates to video telephony and, more particularly, to techniques for detecting a video pause in a video telephony application. In one example of the disclosure, a method for video telephony comprises detecting, at a receiving device, that video data packets associated with a video telephony call have stopped arriving from a sending device, and determining that the sending device has paused a video portion of the video telephony call based on information contained in video control packets.

No. of Pages : 28 No. of Claims : 32

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2481/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :26/07/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : A METHOD OF PROVIDING MULTIMEDIA CONTENT AND INTERNET ACCESS REQUIRED FOR ACCESS AND / OR USE OF SAID MULTIMEDIA CONTENT.

(51) International classification	:H04L 29/00, H04M15/00, H04L12/16	(71) Name of Applicant : 1)AMIT KUMAR JAIN Address of Applicant :F/1402, ROYAL CLASSIC BUILDING, LINK ROAD, ANDHERI WEST Maharashtra India
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)AMIT KUMAR JAIN
(33) Name of priority country	:NA	
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention is a method of providing multimedia content and internet access required for access and/or use of said multimedia content to be accessed and/or used by a user using a user communication device, the method comprising: providing a multimedia content pre stored in said dongle device; providing a means for accessing and downloading data associated with said multimedia content; and providing a pre-configured internet connection required for accessing and/or using said multimedia content, wherein said internet connection may be provided by pre selecting the internet connection provided by a particular ISP and providing the required hardware and software means in said dongle for automatically establishing an internet connection upon connecting said dongle to said user communication device .

No. of Pages : 14 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2482/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :26/07/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : INTEGRATED HOT WATER DISPENSER AND HOT BOX CHAMBER IN A VEHICLE

(51) International classification	:F28F9/00, F28D 1/00	(71) Name of Applicant : 1)MAHINDRA & MAHINDRA LIMITED Address of Applicant :R & D CENTER, AUTOMOTIVE SECTOR, 89, M.I.D.C., SATPUR, NASHIK-422 007, MAHARASHTRA, INDIA.
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)SAMIR RAMESH RAWTE
(87) International Publication No	: NA	2)ARAVINDH THIPPAN RAJARAM
(61) Patent of Addition to Application Number	:NA	3)N DAVID PUM THIAN LAL PAITE
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to an integrated hot water dispenser and hot box chamber in a vehicle. The integrated hot water dispenser and hot box chamber comprises a primary heat exchanger (1) mounted on the vehicle exhaust pipe (2) having an inlet pipe connected to a first cup(7) at bottom; an out let pipe through a pump from said heat exchanger leading to a second cup (6) for collecting hot water. A dual mode box chamber(14) having a secondary heat exchanger inlet connected with inlet hose to the said outlet pipe with T-joint connector(13) and outlet connected to the said inlet pipe with T- joint connector (13). A cooler bin house (12) provided in the said dual mode box at the bottom connected to air conditioner system. A selector (20) switch means to keep active the said heat exchanger or cooler bin house.

No. of Pages : 14 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2483/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :26/07/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : METHOD FOR PROVIDING IN CONTENT INFORMATION AND FACILITATING ONLINE PURCHASES USING A VIDEO BEING PLAYED IN AN ELECTRONIC DEVICE.

(51) International classification	:H04N21/4227, H04N21/475	(71) Name of Applicant : 1)AMIT KUMAR JAIN Address of Applicant :F/1402, ROYAL CLASSIC BUILDING, LINK ROAD, ANDHERI WEST Maharashtra India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)AMIT KUMAR JAIN
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention is method for providing in-content information and facilitating online purchases using a video being played that is displayed on a display screen of an electronic device, wherein said information and said purchases are associated with one or more content items occurring in said video at a particular instant of time. Hence, the method overcomes the challenge faced by normal video advertisements where they are limited to providing awareness or telling stories or conceptualizing an image about related subject matter (product, information, organization, etc.) and do not provide an outlet or a platform to actually carry on further for going ahead to purchase or get more information about the subject of the advertisement. In the present invention, the subject matter (content item of the video) is not only presented visually to a user, but also more information about them and their purchases are provided.

No. of Pages : 39 No. of Claims : 31

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2486/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :26/07/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : TOPICAL FORMULATIONS OF DMARD FOR USE IN ARTHRITIS

(51) International classification	:A61K38/17, A61P29/00	(71)Name of Applicant : 1)MANGESH RAMESH BHALEKAR Address of Applicant :AISSMS COLLEGE OF PHARMACY, KENNEDY ROAD, NEAR RTO, PUNE-411001 Maharashtra India
(31) Priority Document No	:NA	2)ASHWINI RAGHAVENDRA MADGULKAR
(32) Priority Date	:NA	3)SANJAY JAYPRAKASH KSHIRSAGAR
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:NA	1)MANGESH RAMESH BHALEKAR
Filing Date	:NA	2)ASHWINI RAGHAVENDRA MADGULKAR
(87) International Publication No	: NA	3)SANJAY JAYPRAKASH KSHIRSAGAR
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to topical formulation of DMARDs for use in arthritis and method of using such formulations.

No. of Pages : 18 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1760/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :17/05/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : VOGLIBOSE ORALLY DISINTEGRATING COMPOSITION AND PROCESS FOR PREPARING THE SAME

(51) International classification	:A61K 9/00, A61K31/133	(71) Name of Applicant : 1)ATHENA DRUG DELIVERY SOLUTIONS PVT LTD. Address of Applicant :602, 6TH FLOOR, STAR HUB, TOWER II, SAHAR INTERNATIONAL AIRPORT ROAD, ANDHERI (EAST), MUMBAI 400059, Maharashtra India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)MR. MAHENDRA B. CHAUDHARI
(87) International Publication No	: NA	2)MR. JAGDISH S. WADHWANI
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Disclosed is a voglibose orally disintegrating composition, comprising: about 0.1 to about 0.2 percent by weight of voglibose; about 70 to about 80 percent by weight of mannitol 200; about 0.25 to about 1 percent by weight of colloidal silicon dioxide; about 10 to about 20 percent by weight of mannitol 25; about 0.5 to about 1.5 percent by weight of a sweetener; about 0.25 to about 1 percent by weight of a flavorant; about 5 to about 7 percent by weight of a disintegrant; and about 1 to about 3 percent by weight of a lubricant.

No. of Pages : 24 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2383/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :16/07/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : LIQUID-CRYSTAL OPTICAL MODULES AND MULTI-PURPOSE EYEWEAR USING THE SAME

(51) International classification	:G02B27/22, G02F1/13	(71)Name of Applicant : 1)3ND TECHNOLOGY LIMITED
(31) Priority Document No	:13/600,189	Address of Applicant :UNIT 1208, TOWER A, REGENT
(32) Priority Date	:30/08/2012	CENTRE, 63 WO YI HOP ROAD, KWAI CHUNG, NEW
(33) Name of priority country	:U.S.A.	TERRITORIES, HONG KONG (China)
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)TSANG, WING HON
(87) International Publication No	: NA	2)CHAN, KA LUN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention discloses optical modules, and eyewear using them for performing viewing function(s) including viewing a shutter-based 3D display, viewing a polarization-based 3D display, emulating the Pulfrich effect, emulating a pair of pinhole glasses and emulating a pair of sunglasses. In one embodiment, an optical module comprises: a first liquid crystal layer between a first and a second transparent conductive layers; a transparent protective layer attached to the first transparent conductive layer; a third transparent conductive layer; a matrix-electrode layer, comprising an array of independently addressable electrode regions each being transparent and electrically conductive; a second liquid crystal layer between the matrix-electrode layer and the third transparent conductive layer; a first linear polarizer attached to the second transparent conductive layer and the matrix-electrode layer; and a second linear polarizer, having a polarization orientation orthogonal to the polarization orientation of the first linear polarizer, attached to the third transparent conductive layer.

No. of Pages : 57 No. of Claims : 20

(54) Title of the invention : MAGNETIC DEVICE FOR RECORDING AND REPRODUCING THE PATH OF PLACEMENT IN PARTIAL REMOVABLE DENTAL PROSTHESES

(51) International classification	:A61C 13/00, A61C 19/00	(71)Name of Applicant : 1)DR. VAIBHAV DEORAO KAMBLE Address of Applicant :C/O DEVENDRA SHAHU, PLOT NO. 67, SHAHU BHAVAN, HANUMAN NAGAR, MEDICAL SQUARE, NAGPUR-440009, MAHARASHTRA, INDIA
(31) Priority Document No	:NA	(72)Name of Inventor :
(32) Priority Date	:NA	1)DR. VAIBHAV DEORAO KAMBLE
(33) Name of priority country	:NA	2)DR. RAMBHAU D. PARKHEDKAR
(86) International Application No	:NA	3)DR. HIRASANKAR BHOWMIK
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Accurate planning for the framework design in partial removable dental prostheses (PROP) requires careful analysis of the diagnostic cast with a dental surveyor to determine ideal path of placement. Selected path of placement should be recorded as a reference for subsequent steps to reposition the cast on same recorded tilt. The recording of the relation of a cast to a dental surveyor and the transfer of this relationship to the dental laboratory may be done by traditional methods like tripodization, scoring the base of the cast, and cementing a reference pin on the cast. The magnet device to record the path of placement of PRDP is fabricated with 2 Cobalt-Samarium magnets having 6 mm inner diameter, 19 mm total diameter, and 4 mm thickness. Magnetic device assembly consists of 2 brass metal keepers at each end of the magnet with nut and bolt. The procedure is simple, easily executed. This innovative device is easy to manage by the dentist and laboratory technician, and requires minimal time for repositioning the cast back to the surveyor. Advantages are ease of placement, automatic reseating, and easy, repositioning when needed. The device provides a permanent recording of the selected path of insertion which may be indefinitely preserved for future use.

No. of Pages : 8 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1870/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :27/05/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : METHOD AND APPARATUS FOR SYNCHRONIZATION OF DATA AND ERROR SAMPLES IN A COMMUNICATIONS SYSTEM

(51) International classification	:H04L27/26, H04L25/03	(71)Name of Applicant : 1)Hughes Network Systems, LLC Address of Applicant :11717 Exploration Lane, Germantown, Maryland 20876, United States of America.
(31) Priority Document No	:13/482,686	
(32) Priority Date	:29/05/2012	
(33) Name of priority country	:U.S.A.	(72)Name of Inventor :
(86) International Application No	:NA	1)VARMA, Krishnaraj
Filing Date	:NA	2)HUANG, Tony
(87) International Publication No	: NA	3)BHAT, Sri
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method and apparatus for processing input data signals transmitted in a continuous mode, or in a burst mode, of signal transmission, such as in a satellite or a computer network communications system. A receiver receives input data signals and a buffer stores the received input data. Processing circuitry generates frame timing synchronization control signals for writing the frames of the input data for storage, generates timing error control signals corresponding to a processing delay for the input data, for synchronizing reading out the stored data from the buffer based on a timing difference between the timing error control signals and the frame timing synchronization control signals to adjust for an arbitrary delay in processing the input data. The processing circuitry can include a tap gradient update circuit for generating a tap gradient corresponding to the read out data, based on equalizer error signals generated by the processing circuitry.

No. of Pages : 54 No. of Claims : 36

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2524/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :31/07/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : UNIVERSAL HEIGHT ADJUSTING HOOD STAY ROD FOR VEHICLES

(51) International classification	:B62D25/12, B62D1/18	(71) Name of Applicant : 1)MAHINDRA & MAHINDRA LIMITED Address of Applicant :R&D CENTER, AUTO SECTOR, 89, M.I.D.C., SATPUR, NASHIK - 422007 MAHARASHTRA, INDIA
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)AMRINDER SINGH SIDHU
(87) International Publication No	: NA	2)RAGHAV SAXENA
(61) Patent of Addition to Application Number	:NA	3)VIKAS BAWA
Filing Date	:NA	4)VIJINDER SINGH
(62) Divisional to Application Number	:NA	5)T K HAREESH
Filing Date	:NA	

(57) Abstract :

Abstract The present invention provides a mechanism for opening hood of a vehicle. The mechanism comprises a hood, a stay rod, a first panel, a second panel, a hinge and a third panel. The present invention provides a simple mechanism for adjusting height of the hood of the vehicle. It completely eliminates the need of complex parts and also keeps the hood open at different angles as per height and requirement of a user.

No. of Pages : 16 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2525/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :31/07/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : BIOGAS FAMILY-PACK: BIOGAS STORAGE AND TRANSPORT UNIT FOR USAGE BY AN INDIVIDUAL OR FAMILY

(51) International classification	:C12P5/00, C12M1/107	(71)Name of Applicant : 1)DR. NITANT MATE Address of Applicant :402 TRIMURTI, S.NO. 123/2, OFF LAW COLLEGE ROAD, PUNE 411004 Maharashtra India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:NA	1)DR. NITANT MATE
Filing Date	:NA	2)GOGTE KRUTTIKA KEDAR
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Biogas is an alternative to other forms of cooking fuels currently being used in the rural households in India like firewood and dung cakes which emit smoke that not only pollutes the environment but is also hazardous to the health of the people who inhale it. However, it is not easily available to the people for two main reasons: firstly, compressing biogas and distributing it in cylinders like those used for LPG has considerable difficulties and secondly, not every family can afford to have their own biogas plant because they, neither have enough cattle dung to feed the plant, nor do they generate enough organic waste to feed it. The objective of the present invention is to facilitate use of biogas as a replacement for traditional chulhas and to derive the best method to make it available to every rural family at affordable cost through design intervention. The invented product comprises an affordable, stable and easy to use gas balloon with an outer protective cover. It can be carried on the back like a bag pack and when not filled makes about a foot long roll. During use, the gas is pressurized by means of external weight that is made up of inexpensive resources which are easily available. A frame is provided to place the bag in which can also be made in-situ using materials available locally. Natural, biodegradable, renewable materials may be used everywhere possible, and where not, the materials used could be recyclable.

No. of Pages : 10 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(21) Application No.196/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :21/01/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : AN IMPROVED PROCESS FOR PREPARATION OF PYRROLO-[2,1-C][1,4]BENZODIAZEPIN DERIVATIVE

(51) International classification	:C07F9/24, C07D487/04, A61K31/5517	(71)Name of Applicant : 1)CADILA HEALTHCARE LIMITED Address of Applicant :CADILA HEALTHCARE LTD; PLOT NO. 26-29 & 31, DABHASA-UMARAYA ROAD, VILL. DABHASA-391440, TAL. PADRA, DIST. VADODARA, GUJARAT, INDIA
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)DWIVEDI SHRIPRAKASH DHAR
(87) International Publication No	: NA	2)SINGH KUMAR KAMLESH
(61) Patent of Addition to Application Number	:NA	3)SOLANKI KIRTIPALSINH SAJJANSINH
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a process for preparation of pyrrolo-[2,l-c][1,4]benzodiazepin derivative and polymorphs thereof. In particular, the present invention provides a process for the preparation of lixivaptan and polymorphs thereof. More particularly, the invention relates to the polymorphic forms of intermediates of lixivaptan.

No. of Pages : 31 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2068/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :18/06/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : IMPROVED POLYMER PRODUCT WITH SUSTAINED RELEASED INSECTICIDAL COMPOSITIONS

(51) International classification	:A01N25/10, A01N53/06,	(71)Name of Applicant : 1)ADITYA BIRLA SCIENCE AND TECHNOLOGY COMPANY LIMITED Address of Applicant :ADITYA BIRLA CENTER, 2ND FLOOR, C WING, S K AHIRE MARG WORLI, MUMBAI 400025 MAHARASHTRA
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)RASIKA INDRANEEL CHATTERJEE
(61) Patent of Addition to Application Number	:NA	2)PREETI LODHA
Filing Date	:NA	3)VAIBHAV KEDAR
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A polymer product is provided. The polymer product includes an active arrester and an active compound. The active compound is selected from the group consisting of a volatile insecticide and an antimicrobial. The wash durability of the polymer product is in a range of from about 30 percent to about 95 percent over 10 washes. A process making the polymer product is provided. A formulation used for making the polymer product with sustained release insecticidal composition is provided. A process for a regenerated polymer product is also provided.

No. of Pages : 18 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2518/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :30/07/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : A CASTING COMPOSITION AND A PROCESS FOR PREPARING THE SAME

(51) International classification	:C08K 3/00,C08K 5/00, B22C1/20	(71)Name of Applicant : 1)PAREKH CHIRAG Address of Applicant :ASWANILA, DEVI BHUVAN, VICTORIA PARK ROAD, BHAVNAGAR - 364002, GUJARAT, INDIA
(31) Priority Document No	:NA	(72)Name of Inventor :
(32) Priority Date	:NA	1)PAREKH CHIRAG
(33) Name of priority country	:NA	
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The casting composition of the present disclosure comprises 10% to 55% of a polymeric component, 45% to 90% of a filler component where the filler component comprises 50% to 95% of anti-abrasive material having a combination of unbroken quartz particles, broken quartz particles having sharp edges and glass beads; and 5% to 50% of inorganic material containing Aluminum tri-hydroxide; and 1% to 10% of an additive component which includes but not limited to cross linking agent, lubricant, peroxide and pigment. The present disclosure further provides a method for the preparation of the casting composition.

No. of Pages : 20 No. of Claims : 15

(54) Title of the invention : GASCILATOR

(51) International classification	:F17C13/02, F02M21/02	(71) Name of Applicant : 1)RAHUL RAJESH BHAGAT Address of Applicant :D/135, RAILWAY COTTOR, AJNI, NAGPUR, 440003 Maharashtra India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)RAHUL RAJESH BHAGAT
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Gas cylinders form the very basic need of every house hold. From dawn to dusk the cylinders keep lighting up burner for some reason or other. How so ever there is no indication that when the cylinder would be empty. People work only on an estimation referring to day to day use about the time span that would be needed for the cylinder to turn dry. Sometimes gas turns dry during the peak hours of usage . LPG cylinders are distributed to nearly 14 crore (140 million) households in India yearly. Not many can afford more than one connection at a time. The present invention solves this grooving problem with the help of indicator system that informs the user of the exact quantity of gas that is left in the cylinder. This gives user a prior intimation so that the arrangements can be made accordingly for the new cylinder. This can be especially helpful in rural areas where the delivery is not very speedy or efficient. More over the present invention discourages people from buying cylinders from black market in a period of urgency. Further the invention can be modified in such a way that the cylinder is directly issued when the current cylinder is on the verge of getting empty. Thus reducing peoples efforts .Furthermore the deivce can be improvised to level of being capable even to detect the leakage in gas tubes thus averting any possible damage that could be caused. The invention consists of a strong body made of alloys that can support cylinders weight. The body consists of weighing machine which weighs mass of the gas . The software in the machine is programmed in such a way that it takes note of the mass of the gas cylinder as the gas is used up. The mass is noted when the very first time the full gas cylinder is placed on the machine. The machine has a predefined programme inbuilt that has the weights mentioned of half empty cylinder and 80% empty cylinder. It blows blue light when the cylinder mass value equals 50% that is already been fed in to the cylinder. This goes as first indication. Then the cylinder has got a red indicator buzzer that beeps and alerts when the mass is 20 % left . The communicator installed along with the system provides a facility to book the refill automatically. As the gas level reaches 20% , the software programme alerts the communicator device that sends activation code which as predefined details about the user installed in it to the gas agency and there by the refill can be booked.

No. of Pages : 10 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1568/MUMNP/2013 A

(19) INDIA

(22) Date of filing of Application :19/08/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : METHOD FOR ASSEMBLING A CONVEYOR BELT USE THEREOF AND CONVEYOR BELT

(51) International classification :F16G3/10
(31) Priority Document No :10/04442
(32) Priority Date :16/11/2010
(33) Name of priority country :France
(86) International Application No :PCT/FR2011/000608
Filing Date :16/11/2011
(87) International Publication No :WO 2012/066199
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)COBRA EUROPE
Address of Applicant :12 rue Henry Guy F 70300 Luxeuil les
bains France

(72)Name of Inventor :
1)MATHIEU Herv
2)ROESSNER Daniel
3)DREAN Jean Yves
4)OSSELIN Jean François

(57) Abstract :

The invention relates to a method for assembling by means of sewing two ends (2 3) of a conveyor belt (1) consisting of a carcass (4) and a covering (5) said method including the following steps: preparing the ends so as to impart a suitable shape thereto; depositing the covering over a predetermined length of each of the ends; sewing along a predetermined sewing field in order to assemble the two carcasses; and positioning a covering so as to cover the seam. The ends of said belt to be assembled have a toothed or staggered shape.

No. of Pages : 20 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1868/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :27/05/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : SUSTAINED-RELEASE TOPIRAMATE FORMULATIONS

(51) International classification	:A61K31/357, A61K9/14	(71) Name of Applicant : 1)CADILA HEALTHCARE LIMITED Address of Applicant :SARKHEJ-BAVLA N.H. NO. 8A, MORAIYA, TAL. SANAND, DIST. AHMEDABAD-382210, GUJARAT, INDIA
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)KULKARNI SUSHRUT KRISHNAJI
(33) Name of priority country	:NA	2)HANDA AJAY KUMAR
(86) International Application No	:NA	3)GUPTA AMIT OM PRAKASH
Filing Date	:NA	4)DANTULURI PRUDHVI RAJU
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a sustained release pharmaceutical formulation comprising topiramate and one or more pharmaceutically acceptable excipients, wherein the formulation comprises two extended release (XR) components or a combination of an extended release (XR) component and immediate release (IR) component, wherein at least one component is in a matrix form. It also relates to method of preparing such formulations and using those formulations in the treatment of neurological and/or psychiatric condition.

No. of Pages : 22 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2528/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :31/07/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : NOVEL CRYSTALLINE FORM OF METOPIMAZINE

(51) International classification	:A61K31/5415	(71)Name of Applicant :
(31) Priority Document No	:NA	1)CENTAUR PHARMACEUTICALS PRIVATE LIMITED
(32) Priority Date	:NA	Address of Applicant :CENTAUR HOUSE, NEAR GRAND
(33) Name of priority country	:NA	HYATT, SHANTI NAGAR, VAKOLA, SANTACRUZ (EAST),
(86) International Application No	:NA	MUMBAI-MAHARASHTRA, 400055, INDIA
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)ANIL MAHADEV NAIK
(61) Patent of Addition to Application Number	:NA	2)SHREEKANT DATTATRAY SAWANT
Filing Date	:NA	3)MILIND PARSHURAM PAWAR
(62) Divisional to Application Number	:NA	4)SHIO SEWAK MISHRA
Filing Date	:NA	

(57) Abstract :

The present invention relates to a crystalline form B of Metopimazine. The present invention further relate to a processes of preparing crystalline form B of Metopimazine and pharmaceutical composition thereof.

No. of Pages : 14 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2665/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :14/08/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : LOADER

(51) International classification	:B29D 30/05
(31) Priority Document No	:102012021191.0
(32) Priority Date	:30/10/2012
(33) Name of priority country	:Germany
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)DEERE & COMPANY
Address of Applicant :ONE JOHN DEERE PLACE,
MOLINE, ILLINOIS, 61265-8098, US U.S.A.
(72)**Name of Inventor :**
1)FAIVRE DAMIEN

(57) Abstract :

The invention describes a loader (10). The loader (10) comprises a loader boom (12) and a tool carrier (26) or a tool arranged on the loader boom (12), wherein the tool carrier (26) or the tool is connected at a first pivot point (42, 44) to the loader boom (12) and at a second pivot point (46, 48) to a pivot linkage (24) , wherein the pivot linkage (24) comprises a first and a second link (30, 32, 34, 36) which are pivotably connected to one - another at a first link point (38, 40), and wherein the first link (30, 32) is pivotably connected at a second link point (54, 56) to the loader boom (12) , and the second link (34, 36) is pivotably connected at a second link point (50, 52) at the second pivot point (46, 48) to the tool carrier (26) or to the tool, and furthermore a sensor (58) is provided by means of which a pivot angle between the tool carrier (26) or tool and loader boom (12) can be detected. To protect the sensor in as effective a manner as possible, it is proposed that the sensor (58) is positioned in a cavity (76) on the loader (10), and an actuating device (60) is provided which is connected to the sensor (58) and which extends in the cavity and which is connected to a pivot pin, arranged at the second link point (54) , of the first link (30, 32) , wherein the pivot pin is connected rotationally conjointly to the first link (30, 32) .

No. of Pages : 22 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2717/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :20/08/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : COMPOSITION OF VINYL AROMATIC MATERIALS WITH INCREASED IMPACT RESISTANCE AND WITH A STRUCTURE-MODIFYING ADDITIVE

(51) International classification	:C08F2/44, C08L51/04, C08F279/02	(71)Name of Applicant : 1)Servicios Administrativos Petroles S.A. de C.V. Address of Applicant :Calzada Manuel G ³ mez Morn No. 444, Col. Torre ³ n Residencial, C.P. 27268, Torre ³ n, Coahuila Mexico
(31) Priority Document No	:NA	(72)Name of Inventor :
(32) Priority Date	:NA	1)BENAVIDES PEREZ, Ricardo
(33) Name of priority country	:NA	2)BOCANEGRA ROJAS, Jos Gertrudis
(86) International Application No	:NA	3)MORALES BALADO, Graciela Elizabeth
Filing Date	:NA	4)SORIANO CORRAL, Florentino
(87) International Publication No	: NA	5)ACU⁴A VAZQUEZ, Pablo
(61) Patent of Addition to Application Number	:NA	6)LOPEZ GONZALEZ, Rodolfo
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention refers to vinyl aromatic polymers modified with rubber, comprising a structure modifying additive which is an insaturated compound of formula: $n \cdot (1)$ wherein: R1, R3 each represents a saturated or unsaturated chain from C1 to C18, being equal or different from one another, R2, R4, R5 each represent, hydrogen, halogen or a carbonated chain from C1 to C18, being equal or different from one another, n being an integer number equal or greater than 1 and where the additive can be used in a concentration within the range of 0.020 to 5% in weight, or in mixtures with low molecular weight polymers in a weight ratio preferably from 5/1 to 1/5, wherein said materials comprise an increased impact resistance varying from about 60 to 473 J/m

No. of Pages : 28 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2718/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :20/08/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : SYSTEM AND METHOD FOR MENTAL HEALTH MONITORING USING BEHAVIORAL ANALYSIS BASED ON SOCIAL MEDIA CONTENT

(51) International classification

:G06F19/00

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)TATA CONSULTANCY SERVICES LIMITED

Address of Applicant :Nirmal Building, 9th Floor, Nariman Point, Mumbai 400021, Maharashtra, India

(72)Name of Inventor :

1)SINHA, Priyanka

2)AGRAWAL, Amit Kumar

3)GHOSE, Avik

4)BHAUMIK, Chirabrata

(57) Abstract :

Disclosed is a method and system for detecting a psychological condition of a user. An information capturing module captures textual content from one or more social networking servers. An anomaly identification module derives a textual pattern over a periodic time interval based upon analysis of the textual content. A reasoning module detects a psychological disorder of a plurality of psychological disorders. A rating scale module displays contextual information to the user based upon the psychological disorder detected. The rating scale module further receives a response associated with the contextual information from the user. The response signifies presence of the psychological disorder in the user. The rating scale module further assigns a score based upon the response. The rating scale module further validates the psychological disorder detected based upon the score, thereby detecting the psychological condition of the user.

No. of Pages : 28 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2719/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :20/08/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : AN IMPROVED PROCESS FOR THE PREPARATION OF A BIPHENYL-4-YL- METHYL-PYRROLIDIN-2-ONE DERIVATIVE

(51) International classification	:C07D207/26, C07D207/267, C07D207/263,	(71)Name of Applicant : 1)PIRAMAL ENTERPRISES LIMITED Address of Applicant :Piramal Tower, Ganpatrao Kadam Marg, Lower Parel, Mumbai 400013, Maharashtra India
(31) Priority Document No	:NA	(72)Name of Inventor :
(32) Priority Date	:NA	1)CHENNAMSETTY, Suneelmanoharbabu;
(33) Name of priority country	:NA	2)BOKKA, Ravishankar;
(86) International Application No	:NA	3)PARAMASIVAN, Selvam;
Filing Date	:NA	4)HARIHARAN, Sivaramakrishnan;
(87) International Publication No	: NA	5)HULAWALE, Yogesh;
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to an improved process for the preparation of the compound (R)-3-((3,5-dichloro-4TM-(4-(trifluoromethyl)piperidine-1-carbonyl)-[1,1TM-biphenyl]-4-yl)methyl)-1-(4-hydroxypiperidin-1-yl)pyrrolidin-2-onem (compound of formula (I)), which is an inhibitor of 11-hydroxysteroid dehydrogenase type 1 enzyme (11- -HSD1). The compound of formula (I) is useful in the treatment of diseases or disorders mediated by the modulation of 11--HSD1, such as cognitive disorders and metabolic disorders. The present invention also relates to a process for the preparation of the pharmaceutically acceptable salts of the compound of formula (I).

No. of Pages : 27 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2720/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :21/08/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : STARTER AND HEADLAMP INTERLOCK RELAY

(51) International classification	:B60K28/10, F16H63/40, F16H59/10	(71)Name of Applicant : 1)BAJAJ AUTO LIMITED Address of Applicant :AKURDI, PUNE - 411035, STATE OF MAHARASHTRA, INDIA.
(31) Priority Document No	:NA	(72)Name of Inventor :
(32) Priority Date	:NA	1)NELLIKUNJA RAVINDRA KRISHNAMOORTHY
(33) Name of priority country	:NA	2)SHARMA RAVINDER KUMAR RANJEET
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to using starter interlock circuit and head lamp interlock circuit combinedly and advantageously to form a single control system which is reliable, compact and cost effective. The unused position of relay contact of one of the interlock circuit is used intelligently with other interlock circuit to achieve the object.

No. of Pages : 24 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1502/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :25/04/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : NOVEL METHOD FOR DRY POWDER INHALATION COMPRISING ANTI-ASTHMATIC DRUGS.

(51) International classification

:A61K31/00,
A61P 11/06

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

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UNIVERSITY, POONA COLLEGE OF PHARMACY,
ERANDWANE, PUNE-411038, MAHARASHTRA, INDIA

2)MR. ASHWIN J MALI

3)DR. RAVINDRA PUROHIT

4)DR. KAKASAHEB RAMOO MAHADIK

(72)Name of Inventor :

1)DR. ATMARAM PAWAR

2)MR. ASHWIN J MALI

3)DR. RAVINDRA PUROHIT

4)DR. KAKASAHEB RAMOO MAHADIK

(57) Abstract :

The invention disclosed herein relates to development of micro particulate pulmonary delivery system for budesonide with entrapment efficiency in the range of 60% to 93% w/v wherein the system converts into hydrogel upon deposition in the respiratory tract. The invention further provides method of making such micro particulate pulmonary delivery system.

No. of Pages : 20 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2318/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :10/07/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : A PROCESS FOR DISLODGING METAL FROM A MATRIX CONTAINING THE METAL

(51) International classification	:C25C1/20, C25C1/00, C25C7/00	(71)Name of Applicant : 1)RELIANCE INDUSTRIES LIMITED Address of Applicant :3RD FLOOR, MAKER CHAMBER- IV, 222, NARIMAN POINT, MUMBAI-400021, MAHARASHTRA, INDIA
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:NA	1)GOPALAKRISHNAN KALPANA
Filing Date	:NA	2)CHUDASAMA CHINTANSINH DHARMENDRASINH
(87) International Publication No	: NA	3)RAKSH VIR JASRA
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present disclosure provides a process for dislodging metal from a matrix containing metal, said process comprising contacting said matrix with a dilute acid having concentration of at least 0.5N in the presence of sonic energy at a temperature ranging between 10 and 50 °C and for a period ranging between 4 and 15 minutes to obtain the metal into a solution. The metal, particularly silver with purity >99.9% is recovered without any additional purification step.

No. of Pages : 21 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2713/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :20/08/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : TEST DESIGN OPTIMIZATION

(51) International classification	:G06F9/44, G06F17/50	(71) Name of Applicant : 1)TATA CONSULTANCY SERVICES LIMITED
(31) Priority Document No	:NA	Address of Applicant :Nirmal Building, 9th Floor, Nariman
(32) Priority Date	:NA	Point, Mumbai, Maharashtra 400021 India
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)SUNDARAM, Sukumar
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present subject matter relates to a computer implemented method for optimizing a test case design for an application. The method includes partitioning a testing requirement of the application into a plurality of portions, based on mathematical conditions of three algebraic methods to align each of the plurality of portions to a mathematical condition of at least one of said algebraic methods, matching a configuration of each of the plurality of portions with array constructions of the at least one of the algebraic method to determine a suitable array of the at least one algebraic method, for testing each of the plurality of portions, optimizing each of the plurality of portions with the suitable array of the at least one algebraic method to provide corresponding optimized portions, and integrating the plurality of optimized portions to generate an optimal test case design for the testing requirement.

No. of Pages : 23 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2715/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :20/08/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : NOVEL CRYSTALLINE FORM OF TEMAZEPAM

(51) International classification	:C07D243/24, C07D243/26	(71) Name of Applicant : 1)CENTAUR PHARMACEUTICAL PRIVATE LIMITED Address of Applicant :CENTAUR HOUSE, NEAR GRAND HYATT, SHANTI NAGAR, VAKOLA, SANTACRUZ (EAST), MUMBAI- MAHARASHTRA, 400055, INDIA
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)ANIL MAHADEV NAIK
(33) Name of priority country	:NA	2)SHREEKANT DATTATRAY SAWANT
(86) International Application No	:NA	3)MILIND PARSHURAM PAWAR
Filing Date	:NA	4)SHIO SEWAK MISHRA
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a crystalline form E of Temazepam. The present invention further relate to a processes of preparing crystalline form E of Temazepam and pharmaceutical composition thereof.

No. of Pages : 13 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.513/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :22/08/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : FLUID ABSORBENT BODY COVER BAG

(51) International classification	:A61G 17/06, B65D 85/00	(71)Name of Applicant : 1)MR. RAJENDRA VITHAL LADKAT Address of Applicant :396, KASBA PETH, NEAR GAONKOS MARUTI, PUNE-411011 Maharashtra India
(31) Priority Document No	:NA	(72)Name of Inventor :
(32) Priority Date	:NA	1)MR. RAJENDRA VITHAL LADKAT
(33) Name of priority country	:NA	
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The body cover bag is rectangular stretcher bag which encloses the dead bodies with the help of a zipper facility at the top, the bag also has replaceable fluid absorbent material attached to the bottom which helps absorb body fluids.

No. of Pages : 10 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.514/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :22/08/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : WET GARBAGE DRYING MACHINE

(51) International classification	:F26B 23/00, F26B 19/00	(71) Name of Applicant : 1)MR. RAJENDRA VITHAL LADKAT Address of Applicant :396, KASBA PETH, NEAR GAONKOS MARUTI, PUNE-411011 Maharashtra India
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)MR. RAJENDRA VITHAL LADKAT
(33) Name of priority country	:NA	
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The wet garbage drying machine, forms compost by drying the garbage in a tank which utilizes the heat given out from refrigeration system/ air conditioning system/ vehicle engine/ generator engine / solar hot water system. The tank aerates the garbage through a rotating shaft, and the bacterial culture decomposes the garbage.

No. of Pages : 10 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1331/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :08/04/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : A REDISPERSIBLE MAGNESIUM HYDROXIDE AND A PROCESS FOR MANUFACTURING THE SAME

(51) International classification	:C25B 1/20, C01B 13/14	(71)Name of Applicant : 1)TATA CHEMICALS LIMITED Address of Applicant :BOMBAY HOUSE, 24 HOMI MODY STREET, MUMBAI - 400001 Maharashtra India
(31) Priority Document No	:NA	(72)Name of Inventor :
(32) Priority Date	:NA	1)PARASHAR, SACHIN
(33) Name of priority country	:NA	2)LALBEGI, SACHIN PRATAP
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A redispersible magnesium hydroxide is disclosed. The redispersible magnesium hydroxide comprises of magnesium hydroxide particles coated with at least one capping agent wherein the capping agent having a critical micellar concentration value of not more than 0.15% the redispersible magnesium hydroxide having a size in the range of 5 nm to 500nm.

No. of Pages : 19 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2708/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :19/08/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : MANAGING COOKIES IN COMPUTING DEVICES

(51) International classification	:H04L29/06, H04L12/721	(71) Name of Applicant : 1)TATA CONSULTANCY SERVICES LIMITED Address of Applicant :Nirmal Building, 9th Floor, Nariman Point, Mumbai, Maharashtra 400021 India
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)IYENGAR, Srinivasan Venkatachary
(33) Name of priority country	:NA	2)HINGMIRE, Swapnil Vishveshwar
(86) International Application No	:NA	3)CHENGOTTUSSERIYIL, Joel Joseph
Filing Date	:NA	4)LODHA, Sachin Premsukh
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Methods and systems for managing cookies in a computing device are described here. In an implementation, a URL currently being browsed by a user is identified. Properties of the URL may be characterized by way of URL features. Further, a URL feature vector (225) corresponding to the URL and a user policy vector (230) corresponding to the user is determined. The URL feature vector (225) is based on one or more URL feature values of the URL features. Further, the user policy vector (230) is based on URL feature values (215) of a plurality of URLs (210) and community feedback pertaining to the plurality of URLs (210). Based on the URL feature vector (225) and the user policy vector (230), a cookie policy to be implemented is identified. Further, the cookies are managed in the computing device in accordance to the identified cookie policy.

No. of Pages : 35 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2709/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :20/08/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : A PROGRAMMABLE, SECURED, PORTABLE, INTELLIGENT, REAL TIME, WEB ENABLED ELECTRONIC PROGRAM GUIDE SYNCHRONIZER CUM WI-FI BASED DATA COMMUNICATION APPARATUS & METHOD TO REMOTELY AUTO-ACTIVATE A PRE-SCHEDULED PROGRAM TRANSMITTED BY SATELLITE/TERRESTRIAL/CABLE MULTI-MEDIA MULTI - DIMENSION CONTENT SERVICE PROVIDER TO ANY COMBINATION OF A SET TOP BOX AND DISPLAY DEVICE AIDED BY A SMART IR EMITTER STICK (SIRS)

(51) International classification	:H04M3/533, H04K1/00	(71) Name of Applicant : 1)VALUABLE INNOVATIONS PRIVATE LIMITED Address of Applicant :VALUABLE TECHNO PARK, 53/1, ROAD NO. 7, MIDC, ANDHERI EAST, MUMBAI 400 093, Maharashtra India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)SANJAY GAIKWAD
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A programmable, secured, portable, intelligent, electro-magnetic radiation based real time frequency synchronizer cum data communication apparatus & method to remotely auto-activate a preferred schedule of multi-dimension-multi-media content with an ergonomically designed smart IR Emitter/ remote comprising of means to authenticate same via a secured graphic user interface on inventors web server which enables subscriber to access, configure and customize in real time, the Electronic Program Guide (EPG) on capturing parameters of attached external devices and content service providers without necessity of change of remote or reinstallation..

No. of Pages : 20 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.683/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :06/03/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : STEM-CELL STIMULATING HANDY DEVICE SPANDAN

(51) International classification	:C12N 15/27, C12N5/074	(71)Name of Applicant : 1)RAMESH MODY Address of Applicant :G 243, SHASTRI NAGAR, JODHPUR, 342003, RAJASTHAN India
(31) Priority Document No	:NA	(72)Name of Inventor :
(32) Priority Date	:NA	1)RAMESH MODY
(33) Name of priority country	:NA	
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A novel stemcell simulator device (ZOO) mainly comprises of plastic capsule to inhouse a DC motor (2), eccentric load (3), motor shaft (4), vibration compartment (5), safety partition (6), plastic body (1) with semispherical end and switch mode power supply for the supply of DC voltage at right amperes to drive the motor whereby the motor shaft (4) is being loaded with eccentric load (3) of appropriate mass so that while DC motor (2) is ON the eccentric load creates vibration of desired amplitude and r.p.m of DC motor (2) decides the vibration frequency of desired repetition every second.

No. of Pages : 13 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2363/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :15/07/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : REAGENT TEST STRIP FOR DETECTION OF ADULTERATION IN MILK

(51) International classification	:A23C 9/20, G01N21/78	(71)Name of Applicant : 1)BOBADE SUHAS VITHAL Address of Applicant :100, SUYOG NAGAR, NAGPUR 440015 (MS), INDIA 2)BANTE RASHMI RAMKRISHNA
(31) Priority Document No	:NA	(72)Name of Inventor : 1)BOBADE SUHAS VITHAL 2)BANTE RASHMI RAMKRISHNA
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Test strip for the detection of different adulterant in milk, which poses great harm to human life, comprising a holder of PVC strip on which synthetic resin is coated to hold the impregnated reagent strip on that, to detect pH, urea and synthetic milk.

No. of Pages : 8 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2487/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :26/07/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : ALCOHOL-FREE FOAMABLE COMPOSITION OF CLINDAMYCIN

(51) International classification	:A61K9/06, A61K31/63	(71) Name of Applicant : 1)TORRENT PHARMACEUTICALS LTD. Address of Applicant :TORRENT HOUSE, OFF ASHRAM ROAD, NEAR DINESH HALL, AHMEDABAD 380 009, GUJARAT, INDIA
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)JAYA ABRAHAM
(87) International Publication No	: NA	2)VIVEK MISHRA
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Present invention relates to a non-emulsified, alcohol free foamable composition comprising clindamycin or pharmaceutically acceptable salt thereof, at least one permeation enhancer and one or more pharmaceutically acceptable carriers. The non-emulsified alcohol free foamable composition of present invention remains stable at least for 15 minutes after dispensing and is quick breaking on applying shear force.

No. of Pages : 28 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2488/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :26/07/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : PROCESS FOR THE PREPARATION OF FLECAINIDE ACETATE

(51) International classification	:C07C255/14, C07C51/367	(71)Name of Applicant : 1)EMCURE PHARMACEUTICALS LIMITED Address of Applicant :EMCURE HOUSE, T-184, M.I.D.C., BHOSARI, PUNE-411026, Maharashtra India
(31) Priority Document No	:NA	(72)Name of Inventor :
(32) Priority Date	:NA	1)GURJAR MUKUND KESHAV
(33) Name of priority country	:NA	2)KALIAPERUMAL NEELAKANDAN
(86) International Application No	:NA	3)BALASUBRAMANIAN PRABHAKARAN
Filing Date	:NA	4)PANCHABHAI PRASAD PANDURANG
(87) International Publication No	: NA	5)MUGALE BALAJI RAM
(61) Patent of Addition to Application Number	:NA	6)BUCHUDE SANDIP BAJABA
Filing Date	:NA	7)MEHTA SAMIT SATISH
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to process for the preparation of Flecaïnide acetate (I) comprising reaction of 2,5-bis (2,2,2-trifluoroethoxy)benzoic acid with 1,1-carbonyldrimidazole (CD1) to give (2,5-diethoxy-phenyl)-imidazol-1-yl-methanone, which on coupling with 2-aminomethylpyridine in presence of a base gave N-(2-pyridinylmethyl)-2,5-bis(2,2,2-trifluoroethoxy)benzamide, further treatment with hydrochloric acid gave N-(2-pyridinylmethyl)-2,5-bis(2,2,2-trifluoroethoxy) benzamide HC1 salt which on hydrogenation in the presence of a catalyst gave Flecaïnide, further treatment with acetic acid gave Flecaïnide acetate (I) of desired purity.

No. of Pages : 14 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2489/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :26/07/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : MEASUREMENT OF PHYSIOLOGICAL PARAMETERS

(51) International classification	:A61B6/00, G06K9/00	(71) Name of Applicant : 1)TATA CONSULTANCY SERVICES LIMITED Address of Applicant :Nirmal Building, 9th Floor, Nariman Point, Mumbai-400021, Maharashtra India
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)VISVANATHAN, Aishwarya
(33) Name of priority country	:NA	2)SINHA, Aniruddha
(86) International Application No	:NA	3)PAL, Arpan
Filing Date	:NA	4)DUTTA CHOUDHURY, Anirban
(87) International Publication No	: NA	5)CHATTOPADHYAY, Tanushyam
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method for determining physiological parameters associated with a subject using a hand held device (100) is described herein. In an implementation, the method includes capturing a video of a body part (126) of the subject from a camera (128) of the hand held device (100). From the video, a plurality of windows is obtained, each of the windows having a predetermined number of frames. Further, at least one quantized colour value is determined for one or more colour models, for each frame in the plurality of windows. Based on the at least one quantized colour value of each frame, consistency of the video is determined by performing a consistency analysis for a predetermined number of determinant windows from the plurality of windows. In response to the determination of consistency, at least one physiological parameter for the subject is ascertained.

No. of Pages : 27 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION

(21) Application No.711/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :08/03/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : PHARMACEUTICAL COMPOSITIONS

(51) International classification	:A61K9/12, A61K31/00	(71) Name of Applicant : 1)CIPLA LIMITED Address of Applicant :CIPLA HOUSE, PENINSULA BUSINESS PARK, GANPATRAO KADAM MARG, LOWER PAREL, MUMBAI-400 013, MAHARASHTRA, INDIA
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)MALHOTRA, GEENA
(87) International Publication No	: NA	2)PURANDARE, SHRINIVAS MADHUKAR
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Disclosed herein is a pharmaceutical composition for rectal administration comprising fidaxomicin optionally with one or more pharmaceutically acceptable excipients, useful in the treatment of infections caused by Clostridium difficile and also disclosed herein a process for preparation thereof.

No. of Pages : 30 No. of Claims : 29

(12) PATENT APPLICATION PUBLICATION

(21) Application No.916/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :20/03/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : AN IMPROVED PROCESS FOR PREPARATION OF SITAGLIPTIN PHOSPHATE

(51) International classification	:C07D487/04
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)CADILA HEALTHCARE LIMITED

Address of Applicant :CADILA HEALTHCARE LTD; PLOT NO. 26-29 & 31, DABHASA-UMARAYA ROAD, VILL. DABHASA-391440, TAL. PADRA, DIST. VADODARA, GUJARAT, INDIA

(72)Name of Inventor :

1)DWIVEDI SHRIPRAKASH DHAR

2)SINGH KUMAR KAMLESH

3)NARODE SUNIL DNYANESHWAR

4)PATEL DHAVAL JASHVANTBHAI

(57) Abstract :

The present invention relates to an improved process for the preparation of sitagliptin phosphate. More particularly, the invention relates to an improved process for preparation of sitagliptin phosphate anhydrous of Formula (ITM) or monohydrate of Formula (I).

No. of Pages : 34 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2267/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :05/07/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : IN-LINE TRANSPARENT STRAINER/AIR SEPARATOR

(51) International classification	:F16K24/04, B01D19/00	(71)Name of Applicant : 1)DAMPF-KOLBEN ENGG. CORPORATION Address of Applicant :26/2 ANUSHREE, SAHAJANAND SOCIETY, PUNE -411038, MAHARASHTRA, INDIA
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:NA	1)ANAND D. BAPAT
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention discloses a strainer/ air- separator apparatus for an assessment of the suction conditions of a pump and helps in early detection of the pump cavitation. The apparatus comprises an inlet for receiving a liquid inside the apparatus. A filter element is provided for filtering the liquid and is covered by an outer body preferably made of transparent material. The transparent outer body helps in visual monitoring of the quality and the level of liquid received inside the apparatus. A vortex generating arrangement is provided at the inlet of the apparatus for generating the vortex flow of the liquid to minimise the clogging at the filter element. An air vent plug is fitted on the outer body is provided for separating the air from liquid. The rise or fall of liquid level inside the apparatus during pump operation helps in assessment of suction condition.

No. of Pages : 16 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2508/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :29/07/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : COLON TARGETED PHARMACEUTICAL COMPOSITION OF ESOMEPRAZOLE MAGNESIUM TRIHYDRATE AND CURCUMIN

(51) International classification	:A61K31/7016, A61K33/30	(71)Name of Applicant : 1)MAYUR DILIPKUMAR KAPADIA Address of Applicant :B-48, MIRANAGAR SOCIETY, OPP. ZANSI KI RANI GARDEN, UDHNA, SURAT-394210, GUJARAT, INDIA 2)DR. SUBHASHKUMAR S. VAGHANI
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)MAYUR DILIPKUMAR KAPADIA
(61) Patent of Addition to Application Number	:NA	2)DR. SUBHASHKUMAR S. VAGHANI
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a colon targeted pharmaceutical composition comprising synergistic combination of Esomeprazole Magnesium Trihydrate and curcumin for treatment of Ulcerative Colitis having pH dependent release profile in colon.

No. of Pages : 23 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2509/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :29/07/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : MULTIPARTICULATE PHARMACEUTICAL COMPOSITION OF ETODOLAC AND CURCUMIN

(51) International classification	:A61K31/485, a61k9/00	(71)Name of Applicant : 1)HINAL PANKAJBHAI DESAI Address of Applicant :B-902, ANJAN SHALAKA, B/H PARVARISH HOSPITAL, DAMAN ROAD, CHALA, VAPI- 396191 GUJARAT, INDIA 2)DR. SUBHASHKUMAR S. VAGHANI
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)HINAL PANKAJBHAI DESAI
(61) Patent of Addition to Application Number	:NA	2)DR. SUBHASHKUMAR S. VAGHANI
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a colon specific Multiparticulate pharmaceutical composition comprising synergistic combination of Etodolac and Curcumin for treatment of colon cancer having pH dependent release profile.

No. of Pages : 21 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2642/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :12/08/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : UTILIZATION OF GUAR GUM IN PREPARATION OF TAMARIND SQUEEZE

(51) International classification	:A23L 1/30, A23L 1/00	(71)Name of Applicant : 1)VASANTRAO NAIK MARATHWADA KRISHI VIDYAPEETH, PARBHANI-431 402(M.S.), INDIA Address of Applicant :CENTRAL ADMINISTRATIVE BUILDING KRISHI NAGAR, PARBHANI 431402 Maharashtra India
(31) Priority Document No	:NA	(72)Name of Inventor :
(32) Priority Date	:NA	1)DR. RODGE A.B
(33) Name of priority country	:NA	2)MR. B.A. JADHAV
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Guar gum occupies a very important place, as it is a rich source of high quality galactomannan polysaccharide In the present investigation guar gum was incorporated in tamarind squeeze at various levels i.e. 0.1, 0.2, 0.3 and 0.4 percent. The sensory evaluation of tamarind squeeze, were carried out with the help of semi trained panel members using 9 point hedonic scale and showed up to 0.3 percent of guar gum found to be acceptable and hence liked by most of panel members. After 90 days storage showed no change in consistency, texture and controlled syneresis i.e. oozing out water of tamarind squeeze.

No. of Pages : 10 No. of Claims : 1

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1558/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :29/04/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : HINDUSTHAN NIGHT VISION GOGGLE

(51) International classification	:G02B23/12	(71)Name of Applicant :
(31) Priority Document No	:NA	1)CHAVAN SHIRISH SHAMRAO
(32) Priority Date	:NA	Address of Applicant :SHIRISH CHAVAN, CHAVAN
(33) Name of priority country	:NA	LEARNING SYSTEMS, VARYE, TAL. & DT. SATARA, 415
(86) International Application No	:NA	015, MAHARASHTRA, INDIA.
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)CHAVAN SHIRISH SHAMRAO
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention relates to night glasses for driving vehicle comprising an eyewear provided with a light blocker, which is slidable across the eyewear. It is associated with the following advantageous features:- - Effectively obstructs glare of headlight from approaching vehicle. - Avoids accident at night caused due to undesirable light. - Slidable across the eyewear from its lower edge to beyond upper edge, thereby making it flexible.

No. of Pages : 12 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2520/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :30/07/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : METHOD FOR PULVERISATION OF SOLIDS PRESENT IN BIOMETHANATED SPENT WASH

(51) International classification	:C12F, C05F 11/00	(71)Name of Applicant : 1)PRAJ INDUSTRIES LIMITED Address of Applicant :PRAJ HOUSE, BAVDHAN, PUNE - 411021, Maharashtra India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	(72)Name of Inventor :
(33) Name of priority country	:NA	1)SHEO PRATAP SINGH
(86) International Application No	:NA	2)SAMEER ANAND PAWAR
Filing Date	:NA	3)VIKAS KUMAR SRIVASTAVA
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a method for pulverisation of solids present in biomethanated spent wash produced in an alcohol distillery, more particularly to the drying of said solids from BSW using a drum type dryer to form a powdery mass useful as a fertilizer component.

No. of Pages : 11 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2521/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :30/07/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : AN IMPROVED PLANETARY BALL MILL

(51) International classification	:B02C15/00, B02C15/12	(71) Name of Applicant : 1)INSTITUTE OF TECHNOLOGY NIRMA UNIVERSITY
(31) Priority Document No	:NA	Address of Applicant :Sarkhej Gandhginagar Highway,
(32) Priority Date	:NA	Ahmedabad Gujarat India
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)PATEL, Femina J
Filing Date	:NA	2)PATEL, Sanjay S
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Present Improved Planetary Ball Mill (1) is designed and fabricated indigenously in which high dynamic impact energy is induced at low rotation speed due to intense milling that causes size reduction and chemical reaction. An Improved Planetary Ball Mill (1) is developed for synthesis of crystalline perovskite catalysts efficiently. The Improved Planetary Ball Mill (1) mainly comprises of: a Jar Rotation Assembly (2), a Sun Wheel Revolution Assembly (3) and a Support Assembly (4) wherein the ratio of speed of rotation of Jar (2A) to the speed of revolution of Sun Wheel (3A) is varied as the speeds are set separately. Also, the direction of rotation of Jar (2A) and the direction of revolution of Sun Wheel (3A) are set separately. This provides the mechanism that develops coriolis forces thereby enabling chemical reactions to occur apart from milling/grinding i.e. enables reactive grinding.

No. of Pages : 39 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3553/MUM/2012 A

(19) INDIA

(22) Date of filing of Application :18/12/2012

(43) Publication Date : 26/06/2015

(54) Title of the invention : A USB POWERED BEVERAGE WARMER

(51) International classification	:A47J36/24, H05B3/68	(71)Name of Applicant : 1)PANKAJ THAPE
(31) Priority Document No	:NA	Address of Applicant :1345, STREET-27, SHANTI NAGAR,
(32) Priority Date	:NA	BHILAI (C.G.), INDIA PIN: 490 023 Chattisgarh India
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:NA	1)PANKAJ THAPE
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to beverage warmers, and more particularly, to beverage warmers that use the current available from Universal Serial Bus (USB). The beverage warmer powered from a USB port of a host computer comprises a heating element in the shape of a spoon, a handle, such that the heating element is connected at the first end of the handle, an electrical circuit to transfer power from the USB port computer to the heating element, a USB wire attached at the second end of the handle and electrically connected to the electric circuit and a USB interface at the end of the USB wire to connect the wire with the USB port of the host computer. The present invention further provides a method of warming a beverage in a cup using the beverage warmer of the present invention.

No. of Pages : 24 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1996/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :12/06/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : METHOD FOR DRYING OF INTERNAL SURFACES

(51) International classification	:F01L 1/047, F16C3/18	(71) Name of Applicant : 1)GRIND MASTER MACHINES PVT. LTD. Address of Applicant :B10/B11/B14, MIDC, RAILWAY STATION, AURANGABAD 431005 MAHARASHTRA, INDIA
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)MILIND DINKAR KELKAR
(33) Name of priority country	:NA	
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Disclosed is a system and method for drying of internal surfaces of components having holes. The system comprises a first clamping unit, a second clamping unit, a plurality of arms and a vacuum suction unit mounted on a base of a drying station. The system and the method provide a simple approach for internal drying of the component having holes and require less tooling for specific part variants as only the plurality of shoes needs be replaced.

No. of Pages : 16 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1782/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :20/05/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : PHARMACEUTICAL COMPOSITIONS OF RASAGILINE

(51) International classification	:A61K31/13, A61K9/00	(71) Name of Applicant : 1)CADILA HEALTHCARE LIMITED Address of Applicant :SARKHEJ-BAVLA N.H. NO. 8A, MORAIYA, TAL. SANAND, DIST. AHMEDABAD-382210, GUJARAT, INDIA
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)KULKARNI SUSHRUT KRISHNAJI
(87) International Publication No	: NA	2)MEHTA PAVAK RAJNIKANTH
(61) Patent of Addition to Application Number	:NA	3)KAPOOR RITESH
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides pharmaceutical compositions of rasagiline, its enantiomer or salts thereof. In particular, the invention relates to stabilizer free pharmaceutical compositions of rasagiline, its enantiomer or salts thereof, process of preparation of such compositions and use thereof for treatment of ParkinsonTMs disease, dementia and AlzheimerTMs disease.

No. of Pages : 19 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1880/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :28/07/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : AN AUTOMATED NEEDLE HOLDER AND SUTURING DEVICE

(51) International classification	:A61B17/06, A61B17/04	(71)Name of Applicant : 1)BHANSALI HEMANT Address of Applicant :C-1/7 SUKUMAR SOCIETY, DAYALDAS ROAD, VILE PARLE (E), 400 057, MAHARASHTRA, INDIA 2)GHYAR RUPESH
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)BHANSALI HEMANT
(61) Patent of Addition to Application Number	:NA	2)GHYAR RUPESH
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An automated needle holder and suturing device comprising: an arcuate jaw member with an operative frontal open sector, said arcuate jaw member comprising a curvature defined by a body such that said curvature is in correlation with the curvature of a curved needle adapted to be used with said device, said arcuate jaw member comprising a slotted guide for said curved needle to be located and guided through said slotted guide; at least a curved needle adapted to be angularly displaced along the slotted guide of the arcuate jaw member; at least a needle mover assembly adapted to engage with said needle in a frictional manner; at least a piston element adapted to be linearly slide-able along its longitudinal axis, said piston element being triggered by at least a trigger assembly, in that a first trigger action causes said piston to move in an operative backward direction and a second trigger action causes said piston to move in an operative forward direction; at least a biasing element with an operative proximal end and an operative distal end, said operative proximal end of said biasing element being coupled with said piston element, said biasing element being linearly slide-able as well as angularly displaceable as per said piston element movement; and at least a plunger with an operative proximal end and an operative distal end with a pivoting point in between.

No. of Pages : 30 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2294/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :08/07/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : A SUPPORT SYSTEM

(51) International classification	:E04B1/343, E01D15/12
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)DIRECTOR GENERAL, DEFENCE RESEARCH & DEVELOPMENT ORGANIZATION(DRDO)
Address of Applicant :MINISTRY OF DEFENCE, GOV OF INDIA, ROOM NO.348, B - WING, DRDO BHAVAN, RAJAJI MARG, NEW DELHI, 110 105 India
(72)**Name of Inventor :**
1)MUTHURAJ DAKSHINAMOORTHY
2)MANGLIK AMIT
3)SHARMA KUMOD
4)WARE DILIP GULABRAO

(57) Abstract :

A support system for supporting a structure is formed by assembly of a plurality of first structural modules and second structural modules. The support system includes a first adjustable support and a second adjustable support. The first adjustable support includes an operative bottom structure, an operative top end, and an adjustment arrangement. The operative bottom structure mounted on a first flat surface and receives the second structural module. The operative top end facilitates supporting of a support structure configured by assembling a plurality of first structural modules thereon and launching of the support structure in a cantilever mode. The adjustment arrangement connects the operative bottom structure to the operative top end for adjusting distance between the operative bottom structure and the operative top end. The second adjustable support is structurally similar to the first adjustable support having an operative top end, an operative bottom structure and an adjustment arrangement.

No. of Pages : 25 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1479/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :22/04/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : FULLY HYDRAULICALLY OPERATED MINI CONCRETE MIXING MACHINE

(51) International classification	:B28C 7/12, B28C5/00	(71)Name of Applicant : 1)ASHOK MUDHALKAR Address of Applicant :1, MADHUGHAT, 36/7, ERANDWANA, PANDURANG COLONY, NEAR NEW KARNATAKA HIGH SCHOOL, PUNE-411038. Maharashtra India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)ASHOK MUDHALKAR
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The fully hydraulically operated mini concrete mixing machine has a hydraulically operated hopper which tilts upto 80 degrees and hydraulically operated drum tilting operation for easier control, minimum human intervention and faster cycle time of 40 seconds for an input of 10 cubic feet of raw material consisting of sand, cement, gravel and water. The machine can be easily operated by a labourer without the need for a trained operator. In this invention, the hopper has a higher capacity of about 350 kgs. whereby an input of 10 cubic feet results in an output of 7 cubic feet. The other advantage is that the drum can be fixed on either side of the hopper based on operational requirements and operates on a smooth half gear and pinion gear mechanism with rack which can be placed on bottom or top of the pinion gear.

No. of Pages : 8 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3590/MUM/2012 A

(19) INDIA

(22) Date of filing of Application :24/12/2012

(43) Publication Date : 26/06/2015

(54) Title of the invention : MULTI-TREATMENT CHAIR

(51) International classification	:A61G13/04, A61H33/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)JANAK HEALTHCARE PRIVATE LIMITED

Address of Applicant :JANAK HOUSE, OPP. INDIAN OIL
CORPN. DEPOT, SHEIKH MISRY ROAD, WADALA (EAST),
MUMBAI - 400 037. Maharashtra India

(72)Name of Inventor :

1)PRASHANT DINKAR BORKAR

(57) Abstract :

A multi-treatment chair comprising of Base frame, Linkages, Back rest, Foot rest, Seat, Arm rest and Control Unit wherein the linkages are arranged in such a manner has to give mobility and stability and maintaining straight height mechanism.

No. of Pages : 19 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2700/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :19/08/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : IMPROVED VALVE MECHANISM AND DRIVE TRAIN

(51) International classification	:F16K31/05,F01L13/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)AMAR S. INGALE

Address of Applicant :FLAT NO. S12, KRUSHNA
BUILDING, ADARSH NAGAR, BEHIND HOTEL
MAHINDRA EXECUTIVE, SATARA, 415002,
MAHARASHTRA, INDIA

(72)Name of Inventor :

1)AMAR S. INGALE

(57) Abstract :

The present invention discloses a strip shaped valve mechanism with a drive train for an internal combustion (IC) engine. The valve mechanism comprises a pair of valves, a cam, a pair of supporters and a camshaft. The pair of valves is in the shape of a strip with a stopper one end. The pair of valves is placed over the inlet and outlet ports of a cylinder. The pair of valves crosses the inlet and outlet ports. The cam is in cylindrical structure. The cam comprises a first and a second groove structures on its outer surface. The cam is connected between the pair of valves. The pair of supporters is connected to the cam at one end and a cylinder head of the IC engine at other end. The camshaft is supported by the pair of supporters through the cylindrical cam.

No. of Pages : 16 No. of Claims : 3

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2701/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :19/08/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : METHOD AND SYSTEM FOR VERIFYING SLEEP WAKEUP PROTOCOL BY COMPUTING STATE TRANSITION PATHS

(51) International classification	:G06F11/36
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)TATA CONSULTANCY SERVICES LIMITED
Address of Applicant :NIRMAL BUILDING, 9TH FLOOR,
NARIMAN POINT, MUMBAI 400021, MAHARASHTRA,
INDIA
(72)**Name of Inventor :**
1)MUSKE, TUKARAM B
2)DATAR, ADVAITA
3)ZARE, AMEY ANAND

(57) Abstract :

Disclosed are a method and a system for facilitating verification of program code implementing Sleep Wakeup protocol for a microcontroller. An input handling module is configured to receive metadata from user required for verification of the program code. Identification module is configured to identify AST nodes corresponding to each program point in the program code. A computation module is configured to compute an actual IPS. TLS, path entities and shared variables for each program point in the program code. A path analysis module is configured to determine transition paths between each of the pairs of the program points specified in the metadata, and are computed in terms of the path entities. Also, review information is computed for each of the path entities comprised in the transition paths. Further, a report generation module is configured to generate a report comprising the review information facilitating the user to verify the program code.

No. of Pages : 34 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2702/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :19/08/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : LUNG BIOPSY NEEDLE

(51) International classification	:A61B10/02	(71) Name of Applicant :
(31) Priority Document No	:13/778,049	1)SPIRATION, INC
(32) Priority Date	:26/02/2013	Address of Applicant :6675 185TH AVENUE N.E.,
(33) Name of priority country	:U.S.A.	REDMOND, WA 98052 USA
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)DILLARD DAVID H.
(87) International Publication No	: NA	2)GONZALEZ HUGO X.
(61) Patent of Addition to Application Number	:NA	3)HOFFMAN PETER
Filing Date	:NA	4)O'CONNELL DESMOND
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Systems, methods, and devices for biopsying tissue, in particular lung nodules, with a flexible needle are described herein. Preferably, the flexible needle is able to articulate or bend so as to provide access to areas previously difficult or impossible to biopsy. Further embodiments provide for steering and navigating the flexible needle to a region to be biopsied.

No. of Pages : 58 No. of Claims : 28

(54) Title of the invention : A PROCESS AND 3 TOOLS (A STICKER, AN ADDITIVE AND A CONDITIONER) FOR AUGMENTING BOILING HEAT TRANSFER AND CONDENSATION HEAT TRANSFER

(51) International classification	:F28F13/16, F28F13/02	(71)Name of Applicant :
(31) Priority Document No	:NA	1)PATIL ATUL PRABHAKAR
(32) Priority Date	:NA	Address of Applicant :ATUL PRABHAKAR PATIL, C/O P.
(33) Name of priority country	:NA	O. PATIL, VINAYAK COMPLEX, NEAR VADODE
(86) International Application No	:NA	HOSPITAL, NEAR JALAMB NAKA, KHAMGAON - 444303,
Filing Date	:NA	DIST.: BULDHANA, MAHARASHTRA, INDIA.
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)PATIL ATUL PRABHAKAR
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

In order to conserve the energy, boiling heat transfer and condensation heat transfer (& liquid to vapour and vapour to liquid phase change heat transfers) are needed to be enhanced. A process and 3 tools for augmenting the boiling and condensation heat transfers (& liquid to vapour and vapour to liquid phase change heat transfers) augmentation are disclosed. The process to augment the boiling heat transfer (& liquid to vapour phase change heat transfer) is to increase the cohesion energy i. e. interfacial solid-liquid surface energy, as compared to the adhesion energy i. e. liquid-liquid intermolecular forces of attraction. The process to augment the condensation heat transfer (& vapour to liquid phase change heat transfer) is to increase the cohesion energy i. e. interfacial solid-vapour surface energy, as compared to the adhesion energy i. e. vapour-vapour intermolecular forces of attraction. The first tool to augment the boiling/condensing heat transfer (& liquid to vapour/vapour to liquid phase change heat transfer) is a Sticker S; a self-adhesive sheet/lamina, which is to be pasted on the real solid boiling/condensing heat transfer surface Z. The Sticker S is a sheet/lamina of an adhesive material (plain adhesive substance or adhesive substance mixed with the particles or filaments) having 2 surfaces X and Y. The surface X is to be made in contact with the fluid F for the boiling/condensation heat transfer. The surface Y is sticky in nature and is used to paste the Sticker S to the real solid boiling/condensing heat transfer surface Z. The surface X is covered with a lid T (to protect the surface X before its use) and the surface Y is covered with a lid L. While making the use of this Sticker S, both the lids L and T are removed, the surface Y is pasted on the real solid boiling/condensing heat transfer surface Z and the surface X is made in contact with the boiling/condensing fluid F. With this Sticker S, boiling/condensing heat transfer (& liquid to vapour/vapour to liquid phase change heat transfer) augmentation takes place. Another type of Sticker S is disclosed which has a heat transfer surface X whose cohesion energy i. e. interfacial surface energy, is more than the adhesion energy i. e. the fluid-fluid intermolecular forces of attraction, for augmenting the boiling/condensing heat transfer (& liquid to vapour/vapour to liquid phase change heat transfer). The Sticker S is having variety of shapes, sizes, textures and colours. The second tool to augment the boiling/condensing heat transfer is an Additive which is to be added/mixed in the boiling/condensing fluid to enhance the boiling (or liquid to vapour phase change)/condensing (or vapour to liquid phase change) heat transfer. An Additive is a substance; solid, liquid, vapour or a mixture of these, that lowers the adhesion energy i. e. the intermolecular forces of attraction, of a fluid as compared to the cohesion energy i. e. interfacial solid-liquid surface energy (in case of boiling and liquid to vapour phase change) or interfacial solid-vapour surface energy (in case of condensation and vapour to liquid phase change). The third tool to augment the boiling/condensing heat transfer is a Conditioner. For the cases of the heat transfer where the heat transfer substance (medium) is a fluid (and not the solid), Conditioner is to be used into the heating/cooling fluid (medium). A Conditioner is a tool to be added/mixed into the heating/cooling fluid (medium) to enhance the boiling (and liquid to vapour phase change)/condensation (and vapour to liquid phase change) heat transfer. A substance; solid, liquid, vapour or a mixture of these, that increases the cohesion energy i. e. interfacial fluid1-fluid2 surface energy, as compared to the adhesion energy i. e. intermolecular forces of attraction of phase changing fluid, is the Conditioner. With these process and the 3 tools the boiling (and liquid to vapour phase change)/condensation (and vapour to liquid phase change) heat transfer is augmented.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2087/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :20/06/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : PRATHAM MODEL ROCKET TEMPLATE

(51) International classification	:A63H 33/42	(71)Name of Applicant : 1)PRATHAMSINH RANJITSINH AMBLA
(31) Priority Document No	:NA	Address of Applicant :L-202, RADHEY APPARTMENT, NR.
(32) Priority Date	:NA	ASOPALAV BUNGLOWS, B/H BHAIKAKA NAGAR,
(33) Name of priority country	:NA	THALTEJ, AHMEDABAD - 380 059, GUJARAT, INDIA
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)PRATHAMSINH RANJITSINH AMBLA
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention relates to the field of model rocketry activity, aerospace hobby, simply space hobby or aero sport and scientific activity where one makes his own small size working mode! of a rocket and launches it. It helps the young ones as well grownups of the developing countries like India to make their own model rocket from scratch. The different parts of the rocket of a . tested design are made in an easier, quicker and accurate way by drawings on card paper using this template following cutting and pasting as per simple instructions. Moreover, this template can be used any number of times helping the model rocketeer or students to make any number of rockets any time without remembering the measurements of the figures in the template.

No. of Pages : 29 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2680/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :14/08/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : CONNECTION SYSTEM

(51) International classification	:A47B57/40, F16B5/10, F16B5/00
(31) Priority Document No	:102012021308.5
(32) Priority Date	:31/10/2012
(33) Name of priority country	:Germany
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)DEERE & COMPANY

Address of Applicant :ONE JOHN DEERE PLACE,
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(72)Name of Inventor :

1)GARZA EMMANUEL ALEJANDRO

2)TALAMANTES CARLOS AMILCAR

(57) Abstract :

A connection system (10) is proposed. The connection system (10) comprises a base plate (16), a sheet-metal profile (12) connected to the base plate (16), at least one connecting slot (18) formed in the base plate (16), and a connecting tab formed on the sheet-metal profile (12). In order to provide a simple and reliable and also low-cost sheet-metal joint, it is proposed that the connecting tab (14) comprises a retaining region (32) and a first stop (52), wherein the retaining region (32) can be inserted into the connecting slot (18) in an assembly position of the sheet-metal profile (12), wherein the retaining region (32) comprises a surface (48) which can be brought into engagement with an underside of the base plate (16) in a connecting position, and wherein the first stop (52) is exposed in an assembly position of the sheet-metal profile (12) and, during the transition from an assembly position into a connecting position, can be inserted into the connecting slot (18) and can be brought into engagement with a first end (20) of the connecting slot (18), said end being situated opposite the retaining region (32).

No. of Pages : 16 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3359/MUM/2012 A

(19) INDIA

(22) Date of filing of Application :26/12/2012

(43) Publication Date : 26/06/2015

(54) Title of the invention : PROCESS FOR RIVAROXABAN

(51) International classification	:C07D413/12
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)WANBURY LTD.

Address of Applicant :WANBURY LTD. BSEL TECH
PARK, B-WING, 10TH FLR, SEC-30A, OPP. VASHI
RAILWAY STATION, VASHI, NAVI MUMBAI-400703
Maharashtra India

(72)Name of Inventor :

1)DR. NITIN SHARADCHANDRA PRADHAN

2)DR. NILESH SUDHIR PATIL

3)DR. RAJESH RAMCHANDRA WALAVALKAR

4)MR. NILESH SUBHASH KULKARNI

5)MR. SANDIP BABANRAO PAWAR

6)MR. TARAK SAMBHAJI PAWAR

(57) Abstract :

The present invention concern towards the prodrug of 5 -chloro-N-({(5S)-2-oxo-3-[4-(3-oxo-morpholin-4-yl)phenyl]-1,3-oxazolidin-5-yl)methyl}thiophene-2-carboxamide, rivaroxaban per se; processes for their preparation, and the application in treatment and/or prophylaxis of diseases, especially of thromboembolic disorders. The prodrug of compound formula (B) is chemically designated as 5-chloro-N-formyl-N-({(5S)-2-oxo-3-[4-(3-oxomorpholin-4-yl)phenyl]-1,3-oxa2olidin-5-yl)methyl}thiophene-2-carboxamide.

No. of Pages : 40 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1336/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :08/04/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : AN IMPROVED PROCESS FOR PREPARATION OF N-[1-(1-NAPHTHYL)ETHYL]-3-[3-(TRIFLUOROMETHYL) PHENYL]PROPAN-1-AMINE AND ITS PHARMACEUTICALLY ACCEPTABLE SALTS THEREOF.

(51) International classification	:C07C211/30, C07C209/74	(71) Name of Applicant : 1)CADILA HEALTHCARE LIMITED Address of Applicant :PLOT NO. 26 TO 29 & 31, DABHASA-UMARAYA ROAD, VILL. DABHASA- 391440, TAL. PADRA, DIST. VADODARA, GUJARAT, INDIA
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)DWIVEDI SHRI PRAKASH DHAR
(87) International Publication No	: NA	2)PRASAD ASHOK
(61) Patent of Addition to Application Number	:NA	3)DESAI JITESH AMRATLAL
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to an improved process for preparation of N-[1-(1-naphthyl)ethyl]-3-[3-(trifluoromethyl)phenyl]propan-1-amine and pharmaceutically acceptable salts thereof. In particular, the present invention relates to an improved process for preparation cinacalcet or pharmaceutically acceptable salts and intermediates thereof.

No. of Pages : 28 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2451/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :23/07/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : SYSTEMS AND METHODS FOR SIGNAL DETECTION

(51) International classification	:H03D1/00, H04L27/06	(71) Name of Applicant : 1)TATA CONSULTANCY SERVICES LIMITED Address of Applicant :Nirmal Building, 9th Floor, Nariman Point, Mumbai, Maharashtra 400021 India
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)JOSEPH, Archana
(33) Name of priority country	:NA	2)BANDEKAR, Bhushan Vidyadhar
(86) International Application No	:NA	3)SHAH, Utsav Paragbhai
Filing Date	:NA	4)DANI, Jayant Sudhakarrrao
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Systems and methods for signal detection are described. The method comprises obtaining, by a data processing module (120), data from one or more data sources (108). The method further comprises standardizing the data, by the data processing module (120), based on at least one template to obtain standardized data. The standardized data have data properties depicting a format and a size of the data. Further, the method comprises determining, by an analysis module (122), one or more detection rules based on at least one of recommendation data (128) and the data properties of the standardized data. The method further comprises detecting, by the analysis module (122), at least one present in the standardized data based on the one or more detection rules.

No. of Pages : 21 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2730/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :21/08/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : METHOD AND APPARATUS FOR BRAKING A WIND TURBINE IN CASE OF EMERGENCY

(51) International classification	:B63H1/06, F03D7/02, F03D7/00	(71)Name of Applicant : 1)SETEC GmbH Address of Applicant :Kunzer Marktweg 5 01468 Moritzburg OT Boxdorf bei Dresden, Germany
(31) Priority Document No	:NA	(72)Name of Inventor :
(32) Priority Date	:NA	1)Fritz Fahrner
(33) Name of priority country	:NA	
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The underlying purpose of the invention is to create an additional apparatus as a second emergency apparatus, in the case that one or multiple standard emergency devices are failing to adjust the rotor-blade angle of one or multiple rotor blades, into a position of a power limitation. The method to decelerate a wind turbine in case of an emergency by adjusting the rotor blades for wind turbines with power control by the concept of pitch control or active stall control, and for each rotor blade with at least one actuator and at least one position brake to secure the position of one rotor blade, includes a redundancy for emergency, in order to open one or multiple position brakes (10), which fixate the rotor blade (29) against pitching, depending on the required rotor blade direction of turning, the brake resp. the brakes opens resp. open, and in case of a unwanted direction of rotation, the position-brake resp. the position-brakes (10) closes resp. are closing or kept/held closed. The inventive devices contains at least one actuator (13), once with at least one active position brake (10), and once with at least one passive position-brake (10), and each with corresponding parts for fulfilling the function of the apparatus.

No. of Pages : 33 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2470/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :25/07/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : FORMULATION COMPRISING A HYPOLIPIDEMIC AGENT •

(51) International classification	:C07C69/95, A61K	(71)Name of Applicant : 1)CADILA HEALTHCARE LIMITED
(31) Priority Document No	:NA	Address of Applicant :Zydus Tower, Satellite Cross Road,
(32) Priority Date	:NA	Ahmedabad 380 015, Gujarat, India,
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:NA	1)SHEIKH, Shafiq
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to the stable pharmaceutical composition of a suitable hypolipidemic agent. Preferably, the present invention discloses novel formulations of the compound of formula (I), or pharmaceutically acceptable salts of compounds of formula (I). More particularly the present invention relates to the stable pharmaceutical composition of compounds of formula (I) comprising compounds of formula (I) or its pharmaceutically acceptable salts, wherein the pH of the formulation is maintained above 7. formula (I)

No. of Pages : 17 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2172/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :26/07/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : ROTARY DELAYED ENTRY VALVE FOR HYDROGEN FUELLED ENGINE

(51) International classification	:F02B43/10	(71)Name of Applicant :
(31) Priority Document No	:NA	1)Dr. PATEL, Vikaskumar Jashvantlal
(32) Priority Date	:NA	Address of Applicant :1/616, Dhatigara Street, Opp: State
(33) Name of priority country	:NA	Bank of India Kharavawad, Nanpura, Surat Gujarat India
(86) International Application No	:NA	2)Dr. CHANNIWALA, Salim Abbasbhai
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)Dr. PATEL, Vikaskumar Jashvantlal
(61) Patent of Addition to Application Number	:NA	2)Dr. CHANNIWALA, Salim Abbasbhai
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The proposed delayed entry valve (1) is provided for supplying delay entry of hydrogen in multi cylinder reciprocating type engines. The proposed delayed entry valve (1) mainly comprises of inner cylinder (2), outer cylinder (3), upper cap (4), lower cap (5), hydrogen supply hole (6a), (6b), (6c) and (6d), water inlet (9) and water outlet (10). The said hydrogen supply hole (6a), (6b), (6c) and (6d) are provided on outer surface of outer cylinder (3) which are connected to four cylinders of engine for supplying hydrogen to the four respective cylinders of engine. The present delayed entry valve (1) one after other discharges the hydrogen gas from the hydrogen supply hole (6a), (6b), (6c) and (6d) to the respectively connected cylinders only between specific degrees from TDC to BDC of crank rotation in suction stroke, delaying the entry of hydrogen gas to each cylinder.

No. of Pages : 27 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2532/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :31/07/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : MTOR INHIBITOR ELUTING MEDICAL DEVICE

(51) International classification	:A61L31/10, A61L31/16	(71) Name of Applicant : 1)SAHAJANAND MEDICAL TECHNOLOGIES Pvt. Ltd. Address of Applicant :Sahajanand Estate, Wakhariawadi, Near Dabholi, Ved Road, Surat-395004, Gujarat India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)RAVAL, Ankur Jaykumar
Filing Date	:NA	2)ENGINEER, Chhaya Babubhai
(87) International Publication No	: NA	3)PATRAVALE, Vandana Bharat
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present disclosure relates to a coated implantable medical device, comprising: a base layer comprising mTOR inhibitor, and at least one biodegradable polymer; a middle layer comprising mTOR inhibitor, and at least one biodegradable polymer; and a top layer selected from the group consisting of hydrophilic polymer, and combination of hydrophilic polymer and antioxidant, wherein the total mTOR inhibitor concentration over the medical device is in the range of 0.7 to 3.00 µg/mm². The present disclosure further relates to a method of preparing a coated implantable medical device.

No. of Pages : 28 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2533/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :31/07/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : VISUAL DESIGN EVALUATION

(51) International classification	:G06K9/00,G06Q10/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)TATA CONSULTANCY SERVICES LIMITED
Address of Applicant :Nirmal Building, 9th Floor, Nariman Point, Mumbai, Maharashtra 400021, India
(72)**Name of Inventor :**
1)SAKHARDANDE, Prachi
2)DIXIT, Meenakshi
3)RASHINKAR, Prasad

(57) Abstract :

The present subject matter relates to evaluation of a visual design of a user interface (UI). The method comprises receiving, from at least one reviewer, a response to a plurality of questions associated with a plurality of dimensions. The plurality of dimensions is indicative of criteria for assessment of the visual design of the UI. Further, an aggregate visual design quality index (VDIA) score for the UI is computed. The VDIA score is computed based on the response received from the at least one reviewer, and a plurality of weighing factors corresponding to each of the plurality of dimensions. Subsequently, the VDIA score is compared with a pre-determined benchmark visual design quality index (VDIB) score to evaluate the quality of the visual design of the UI.

No. of Pages : 34 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2453/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :24/07/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : A MECHANICAL LATCH SYSTEM FOR SWITCHING DEVICES

(51) International classification	:H01H1/00, H01H35/14, F42C15/24	(71)Name of Applicant : 1)LARSEN AND TOUBRO LTD. Address of Applicant :L&T HOUSE, BALLARD ESTATE, MUMBAI-72, Maharashtra India
(31) Priority Document No	:NA	(72)Name of Inventor :
(32) Priority Date	:NA	1)AJITH KUMAR
(33) Name of priority country	:NA	
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Disclosed is a mechanical latch system for switching devices. The mechanical latch system is a very compact, rigid and easy to assemble accessory. The system includes a coupler, a solenoid, a solenoid arm, a first spring, an actuating arm, at least two latching units, a pin, a second spring, a pair of auxiliary contacts, at least two stoppers, and a bar. The two latching units are held in de-latched or default condition by the second spring. The position of coupler indicates that the switching device to which the mechanical latch system is connected is in OFF state.

No. of Pages : 16 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2455/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :24/07/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : A PROCESS FOR REMOVAL OF RESIDUAL ACIDITY FROM HALOGENATED VINYL HALIDE POLYMER

(51) International classification	:C08F2/02, C08F255/00	(71) Name of Applicant : 1)RELIANCE INDUSTRIES LIMITED Address of Applicant :3RD FLOOR, MAKER CHAMBER-IV 222, NARIMAN POINT, MUMBAI-400021, MAHARASHTRA, INDIA
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)PRADIP MUNSHI
(87) International Publication No	: NA	2)NINAD DEEPAK INGLE
(61) Patent of Addition to Application Number	:NA	3)PARESH KAPADIA PRADEEP
Filing Date	:NA	4)KADAM VIJAY SHIVAJI
(62) Divisional to Application Number	:NA	5)BEHARI MATHUR AJIT
Filing Date	:NA	6)JASRA RAKSH VIR

(57) Abstract :

The present disclosure provides a process for the reduction of residual acidity of halogenated polymer. The process involves treating the halogenated polymer to a physical process such as rotary vacuum drying and then neutralizing the treated halogenated polymer with alkaline metal salt solutions. The process requires less quantity of an economic neutralizing agent /base during chemical treatment, thus improving process economy without prejudicing quality of the final halogenated polymer

No. of Pages : 19 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.141/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :16/01/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : A DIAGNOSTIC KIT FOR DIAGNOSIS OF TUBERCULOSIS

(51) International classification	:C12N15/115, G01N 33/00	(71)Name of Applicant : 1)JIWAJI UNIVERSITY Address of Applicant :GWALIOR-474011, MADHYA PRADESH, INDIA 2)DEPARTMENT OF BIOTECHNOLOGY, NEW DELHI
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)RISEN PRAKASH SINGH
(87) International Publication No	: NA	2)TIWARI RAM PRAMOD
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A diagnostic kit TB/M test card comprising (a) suspension of immunoliposome as a working reagent, (b) a positive control, (c) a negative control, (d) accessories which includes a plastic slide coated with hydrophobic material and mixing sticks.

No. of Pages : 24 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1696/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :10/05/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : LOW DOSE PHARMACEUTICAL COMPOSITION

(51) International classification	:A61K31/4196, A61K9/20	(71)Name of Applicant : 1)CIPLA LIMITED Address of Applicant :CIPLA HOUSE, PENINSULA BUSINESS PARK, GANPATRAO KADAM MARG, LOWER PAREL, MUMBAI-400 013, MAHARASHTRA, INDIA
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)MALHOTRA, GEENA
(87) International Publication No	: NA	2)PURANDARE, SHRINIVAS MADHUKAR
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention disclosed herein is a low dose pharmaceutical composition comprising deferasirox along with one or more pharmaceutically acceptable excipients. The present invention also disclosed a process for preparation of such low dose pharmaceutical composition and its use in the treatment of chronic iron overload and lead toxicity.

No. of Pages : 48 No. of Claims : 23

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2722/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :21/08/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : EVACUATED TUBE SOLAR WATER HEATING SYSTEM

(51) International classification	:F24H1/00, F24J2/32, F24J2/40, F24H9/2	(71)Name of Applicant : 1)MANGAL DAMODAR AKOLE Address of Applicant :VATSALA - DAMODAR, 42/1, SAHAJANAND SOCIETY, KOTHRUD, PUNE-411038, MAHARASHTRA, INDIA.
(31) Priority Document No	:NA	(72)Name of Inventor : 1)MANGAL DAMODAR AKOLE
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Disclosed is an evacuated tube solar water heating system. The evacuated tube solar water heating system comprises an inlet, a heat exchanger pipe, an outer manifold, a plain ended evacuated tube collector and an outlet. The outer manifold includes the heat exchanger pipe configured therein. The evacuated tube solar water heating system is suitable for use in any geographical area for different applications including pressurized water systems as well as large capacity forced circulation systems with or without pressurized water supply.

No. of Pages : 16 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2723/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :21/08/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : PURIFICATION PROCESS FOR RIVAROXABAN

(51) International classification	:A61K31/42, A61P7/00, C07D413/14	(71) Name of Applicant : 1)WANBURY LTD Address of Applicant :WANBURY LTD BSEL TECH PARK, B-WING, 10TH FLR, SEC-30A, OPP. VASHI RAILWAY STATION, VASHI, NAVI MUMBAI-400703, Maharashtra India
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)DR. NITIN SHARADCHANDRA PRADHAN
(33) Name of priority country	:NA	2)DR. NILESH SUDHIR PATIL
(86) International Application No	:NA	3)DR. RAJESH RAMCHANDRA WALAVALKAR
Filing Date	:NA	4)MR. NILESH SUBHASH KULKARNI
(87) International Publication No	: NA	5)MR. SANDIP BABANRAO PAWAR
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention mainly relates to a process for the purification of rivaroxaban and its pharmaceutically accepted salts, wherein the crude rivaroxaban treated with an acid optionally, in presence of solvent to form clear solution which further precipitates out the pure rivaroxaban or its pharmaceutically accepted salt by adding anti-solvent. The obtained rivaroxaban having the desired purity with quality by avoiding any further purification

No. of Pages : 24 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2726/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :21/08/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : NOVEL PURIFICATION PROCESS FOR PTH

(51) International classification	:C07K14/635
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)Cadila Healthcare Ltd.

Address of Applicant :Cadila Healthcare Ltd., Zydus Tower,
Satellite Cross Road, Ahmedabad Gujarat India

(72)Name of Inventor :

1)Sanjeevkumar Mendiratta

2)Avanishkumar Singh

3)Sanjay Bandyopadhyay

(57) Abstract :

The present invention relates to improved method for purification of a recombinant parathyroid hormone (rhPTH134 or teriparatide), said process for purification of parathyroid hormone comprising following essential steps: (a) Enzymatic cleavage; (b) anion exchange chromatography, followed by other suitable purification steps; wherein step (a) and (b) can be carried out in any order.

No. of Pages : 26 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1431/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :16/04/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : NOVEL AND IMPROVED PROCESS

(51) International classification	:C07F5/04, C07F5/02	(71) Name of Applicant : 1)CIPLA LIMITED. Address of Applicant :CIPLA HOUSE, PENINSULA BUSINESS PARK, GANPATRAO KADAM MARG, LOWER PAREL, MUMBAI - 400 013, MAHARASHTRA, INDIA.
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)PUPPALA, RAVIKUMAR
(87) International Publication No	: NA	2)PATHI, SRINIVAS LAXMINARAYAN
(61) Patent of Addition to Application Number	:NA	3)RAO, DHARMARAJ RAMACHANDRA
Filing Date	:NA	4)KANKAN, RAJENDRA NARAYANRAO
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract

A novel and improved process for preparation of bortezomib mannitol ester is derived, which process avoids excessive use of solvents, involves convenient, industrially feasible and economical techniques, and provides improvements in purity over processes known in the art.

No. of Pages : 32 No. of Claims : 34

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2469/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :25/07/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : TARGETED AND TRIGGERED CHITOSAN LIPID CORE SHELL NANOPARTICLES FOR COMBINATION CHEMOTHERAPY

(51) International classification	:C09F1/02	(71)Name of Applicant :
(31) Priority Document No	:NA	1)INDIAN INSTITUTE OF TECHNOLOGY, BOMBAY
(32) Priority Date	:NA	Address of Applicant :POWAI, MUMBAI 400076,
(33) Name of priority country	:NA	MAHARASHTRA, INDIA
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)PROF. RINTI BANERJEE
(87) International Publication No	: NA	2)THORAT KETAN VILAS
(61) Patent of Addition to Application Number	:NA	3)NITIN JOSHI
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to chitosan-lipid core shell nanoparticles for targeted and triggered delivery of two or more anticancer drugs which act synergistically.

No. of Pages : 39 No. of Claims : 27

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2604/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :07/08/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : A GLITTER ASSEMBLY FOR MAKING GLITTERS

(51) International classification	:B41G1/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)MR. RAJKUMAR BUDHRAJA
(32) Priority Date	:NA	Address of Applicant :2B/34, WINDMERE BLDG., NEW
(33) Name of priority country	:NA	LINK ROAD, NEAR OSHIWARA POLICE STATION,
(86) International Application No	:NA	ANDHERI-WEST, MUMBAI-400053 Maharashtra India
Filing Date	:NA	2)MR. UMANG BUDHRAJA
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)MR. RAJKUMAR BUDHRAJA
Filing Date	:NA	2)MR. UMANG BUDHRAJA
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The embodiment of the present invention is Single or multiple Glitter assembly comprising right side glitter machine and left side glitter machine, where each glitter machine comprising 1) Substract Holding Roller, 2) Charging Port 3) Lamina Flow Fan, 4) one or more Heater, 5) conveyor. and 6) Substract winding roller. Where the complete assembly to all above mentioned equipments work in a fully automatic and interlocked manner for continuous Glitter production. The assembly ensures continuous manufacturing of Glitters without any stoppage. These Glitters are used for various industries such as neutraceutical, food Industry, and/or Home and personal care.

No. of Pages : 9 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.646/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :04/03/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : ENDOXIFEN CITRATE POLYMORPH AND PROCESS FOR PREPARING THE SAME

(51) International classification	:C07C213/08, C07C217/70	(71)Name of Applicant : 1)INTAS PHARMACEUTICALS LIMITED Address of Applicant :INTAS PHARMACEUTICALS LIMITED, 2ND FLOOR, CHINUBHAI CENTRE, ASHRAM ROAD, AHMEDABAD 380009, GUJARAT, INDIA
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)SANJAY JAGDISH DESAI
(87) International Publication No	: NA	2)BRIJESH DINKARRAI DESAI
(61) Patent of Addition to Application Number	:NA	3)JAYESH VITHTHAL GUNA
Filing Date	:NA	4)SUNIL CHANDULAL PATEL
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides novel a crystalline form of Endoxifen citrate and process for preparation thereof.

No. of Pages : 20 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.142/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :16/01/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : A METHOD AND OR A PROCESS FOR PREPARATION OF WORKING REAGENT FOR DIAGNOSIS OF TUBERCULOSIS

(51) International classification	:C12N15/115, A61K31/7088, G01N 33/00	(71) Name of Applicant : 1)JIWAJI UNIVERSITY Address of Applicant :GWALIOR-474011, MADHYA PRADESH, INDIA 2)DEPARTMENT OF BIOTECHNOLOGY, NEW DELHI
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)BISEN PRAKASH SINGH
(33) Name of priority country	:NA	2)TIWARI RAM PRAMOD
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present disclosure relates to a working reagent comprising with liposome vesicles containing antiglycolipid antibodies Ig(G), The present disclosure also relates to a method of preparing working reagent.

No. of Pages : 24 No. of Claims : 24

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2731/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :21/08/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : EXTRACTION AND RECOVERY OF ENERGETIC MATERIALS USING IONIC LIQUIDS

(51) International classification	:B01D61/36, B01J19/24	(71)Name of Applicant : 1)Defence Institute of Advanced Technology, Deemed University
(31) Priority Document No	:NA	Address of Applicant :Girinagar, Pune - 411025, INDIA
(32) Priority Date	:NA	Maharashtra India
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:NA	1)Prashant S. Kulkarni
Filing Date	:NA	2)Vikas Bhosale
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention discloses a method of synthesis of selected ionic liquids as an extractant. The present invention further discloses a method of extraction of energetic materials using said extractant followed by recovery of said energetic materials along with characterization thereof. The disclosed method of synthesis, extraction and recovery of the present invention facilitates recovery of energetic materials, such as TNT and Tetryl from wastewater, processing waste, contaminated ground water and soil.

No. of Pages : 22 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3715/MUM/2012 A

(19) INDIA

(22) Date of filing of Application :27/12/2012

(43) Publication Date : 26/06/2015

(54) Title of the invention : INTEGRATED BUSINESS INTELLIGENCE AND IN-MEMORY ANALYTICS

(51) International classification	:G06F17/30, G06Q10/00	(71) Name of Applicant : 1)TATA CONSULTANCY SERVICES LIMITED Address of Applicant :Nirmal Building, 9th Floor, Nariman Point, Mumbai, Maharashtra 400021, India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)JOSEPH, Robert Arul
Filing Date	:NA	2)ELANGO VAN, Guru
(87) International Publication No	: NA	3)THANASEKARAN, Kumar
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Systems and methods for integrated business intelligence (BI) and in-memory analytics for leveraging the BI experience are described. In one embodiment, an integrated business analytics system (102) comprises an external storage device (204) coupled to a business intelligence (BI) system (200) and an in-memory analytics system (202). The external storage device (204) is configured to receive the BI report (240) generated by the business intelligence (BI) system (200). Further, the external storage device (204) is configured to store the BI report (240) for retrieval by the in-memory analytics system (202) for generation of interactive visualizations based on the BI report (240).

No. of Pages : 27 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2506/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :29/07/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : ENERGY EFFICIENT BUILDING BLOCKS AND METHOD OF MAKING THE SAME

(51) International classification	:E04C1/41, E04B2/02	(71) Name of Applicant : 1)VISVESVARAYA NATIONAL INSTITUTE OF TECHNOLOGY
(31) Priority Document No	:NA	Address of Applicant :DEPARTMENT OF CIVIL
(32) Priority Date	:NA	ENGINEERING, VISVESVARAYA NATIONAL INSTITUTE
(33) Name of priority country	:NA	OF TECHNOLOGY, SA ROAD, NAGPUR-10,
(86) International Application No	:NA	MAHARASHTRA, INDIA
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)RAHUL V. RALEGAONKAR
(61) Patent of Addition to Application Number	:NA	2)MANGESH V. MADURWAR
Filing Date	:NA	3)SACHIN A. MANDAVGANE
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present subject matter provides a method of making, high strength, energy efficient, building blocks and bricks made from sugarcane bagasse ash as the principle material. The building blocks and bricks are made of precise dimensions and desired properties such as low embodied energy, being light weight, and having the property of thermal insulation.

No. of Pages : 15 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3517/MUM/2012 A

(19) INDIA

(22) Date of filing of Application :13/12/2012

(43) Publication Date : 26/06/2015

(54) Title of the invention : AN IMPROVED PROCESS FOR PREPARATION OF MINODRONIC ACID

(51) International classification	:C07F9/6561, C07D471/04	(71)Name of Applicant : 1)ALEMBIC PHARMACEUTICALS LIMITED Address of Applicant :ALEMBIC CAMPUS, ALEMBIC ROAD, VADODARA-390 003, GUJARAT, INDIA
(31) Priority Document No	:NA	(72)Name of Inventor :
(32) Priority Date	:NA	1)JAYARAMAN, VENKAT RAMAN
(33) Name of priority country	:NA	2)PILLAI, BIJUKUMAR, GOPINATHAN
(86) International Application No	:NA	3)KONDEPATI, VENKATA RAMANA
Filing Date	:NA	4)DHAMELIYA, DHAMESH
(87) International Publication No	: NA	5)BOBBILI, VEERABHADRARAO
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to an improved process for the preparation of Minodronic acid. The present invention particularly relates to a process for the preparation of Minodronic acid from imidazo [1,2-a]pyridine.

No. of Pages : 20 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2250/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :03/07/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : ELECTRONIC - TURMERIC PROCESSING

(51) International classification	:A61K36/9066	(71)Name of Applicant :
(31) Priority Document No	:NA	1)MRS. TIRMAX AARTI HEMANT
(32) Priority Date	:NA	Address of Applicant :BHARATI VIDYAPEETH'S
(33) Name of priority country	:NA	COLLEGE OF ENGG. KOLHAPUR 416013 Maharashtra India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)MRS. TIRMAX AARTI HEMANT
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

India is an agricultural country. More than 70% of Indian population lives in villages. Their main source of income is from agriculture. Today the use of technology in India in the field of Agricultural is not up to the mark. Turmeric is widely used in the field of spice & medicine. India contributes 80% share of turmeric in the world. After cultivation of turmeric fingers it is necessary to process these wet turmeric fingers so that it can be converted in to turmeric powder. Today this whole work of processing is carried out manually. This traditional method needs a large time & manpower which result Low profit, excessive time, excessive man power. In proposed technology this process is atomized using mechatronics.

No. of Pages : 10 No. of Claims : 3

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2493/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :29/07/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : A PROCESS FOR PREPARATION OF MIDAZOLAM.

(51) International classification	:C07D487/04, A61K31/551
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:
Filed on	:01/01/1900
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)SEQUENT SCIENTIFIC LIMITED

Address of Applicant :301, 'DOSTI PINNACLE', 3RD FLOOR, PLOT NO.E7, ROAD NO.22, WAGLE INDUSTRIAL AREA, THANE (W)-400 604 Maharashtra India

(72)Name of Inventor :

1)DAS, GAUTAM KUMAR

2)ARULMOLI, THANGAVEL

3)SUMANGALA, V

4)KAYARMAR, RESHMA

5)PATGAR, PRASAD NARASIMHA

6)RAMA, RAKESH KOTIAN

7)VASUDEVA, PEJAKALA KAKRANNAYA

(57) Abstract :

The present invention relates to a novel process for the preparation of an anaesthetic drug Midazolam of formula I which comprises reductive amination of 1-(4-chloro-2-[2-(2-fluorophenyl)-1,3-dithiolan-2-yl]phenyl)-5-methyl-1H-imidazole-5-carboxaldehyde using a reducing agent and ammonia in an alcoholic solvent to obtain 1-(1-(4-chloro-2-[2-(2-fluorophenyl)-1,3-dithiolan-2-yl]phenyl)-2-methyl-1H-imidazol-5-yl)methanamine followed by deprotection and cyclization of the obtained 1-(1-(4-chloro-2-[2-(2-fluorophenyl)-1,3-dithiolan-2-yl]phenyl)-2-methyl-1H-imidazol-5-yl)methanamine using a reagent in presence of a monochlorobenzene .

No. of Pages : 15 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.255/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :29/01/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : A SYSTEM AND METHOD FOR MERCHANDISING ON AN ELECTRONIC DEVICE WITH INSTANTANEOUS LOAN AND INSURANCE

(51) International classification

:G06Q30/06

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)TATA CONSULTANCY SERVICES LIMITED

Address of Applicant :NIRMAL BUILDING, 9TH FLOOR,
NARIMAN POINT, MUMBAI 400021, MAHARASHTRA,
INDIA

(72)Name of Inventor :

1)N, GANAPATHY SUBRAMANIAM

2)SHARIFF, MOHAMMED YOUSUF

3)GARG, SHALIN

4)VALLAT, SATHISH

(57) Abstract :

A system and method to enable merchandising on an electronic device is disclosed. The system enables instantaneous loan for the purchase of a product and accordingly generate a customized insurance policy for the purchased product in a purchase lifecycle. The system analyzes financial transaction data of buyers financial instruments and accordingly suggests the best mode of splitting the transaction amount of the product over the financial instruments owned by the buyer. The system further enable biometric authentication of the buyer on the electronic device before granting an instantaneous loan for the purchase of said product. The electronic device is further enabled with means to transmit digitally signed transaction documents to the buyer.

No. of Pages : 33 No. of Claims : 29

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2495/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :29/07/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : PROCESS FOR FABRICATION OF PHARMACEUTICAL COMPOSITIONS USING SUPERCRITICAL FLUIDS

(51) International classification	:A61K47/34, A61K47/32, A61K9/14	(71) Name of Applicant : 1)PATRAVALE VANDANA BHARAT Address of Applicant :PHARMACEUTICAL SCIENCES AND TECHNOLOGY DEPARTMENT, INSTITUTE OF CHEMICAL TECHNOLOGY (DEEMED UNIVERSITY), NATHALAL PAREKH MARG, MATUNGA (EAST) MUMBAI 400 019, Maharashtra India
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)PATRAVALE; VANDANA BHARAT
(33) Name of priority country	:NA	2)FERNANDES; CLARA BERNARD
(86) International Application No	:NA	3)SWAMI; MEGHA VISHWANATH
Filing Date	:NA	4)VELHAL; MILIND KRISHNAJI
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a method for preparing pharmaceutical compositions comprising fine particles of at least one active substance, dispersed on and (or) within a particulate carriers. This method is characterized in that a supercritical solution of at least one active substance with polymer or lipid or lipid-oil in presence of supercritical fluid at supercritical pressure, said solution then being expanded in a chamber under temperature and pressure conditions for which a part of said fluid is in the liquid state at the time of the expansion, said fluid thus expanded being brought into contact with the surface of the aqueous stabilizer solution in said chamber under stirring and sonication to achieve the nano size pharmaceutical composition.

No. of Pages : 32 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2496/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :29/07/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : ENERGY EFFICIENT COOKING VESSEL

(51) International classification	:A47J36/36, A47J 27/00	(71) Name of Applicant : 1)PANDIT; ANIRUDDHA BHALCHANDRA Address of Applicant :DEPARTMENT OF CHEMICAL ENGINEERING, INSTITUTE OF CHEMICAL TECHNOLOGY (DEEMED UNIVERSITY), NATHALAL PARKKH MARG, MATUNGA (EAST) MUMBAI 400 019, Maharashtra India
(31) Priority Document No	:NA	2)PATEL; SHIRISH BHAILAL
(32) Priority Date	:NA	(72) Name of Inventor :
(33) Name of priority country	:NA	1)PANDIT; ANIRUDDHA BHALCHANDRA
(86) International Application No	:NA	2)PATEL; SHIRISH BHAILAL
Filing Date	:NA	3)SHINDE; YOGESH HANUMANT
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a cooking vessel for efficient and complete cooking of rice, lentils, vegetables, meat etc. The cooking vessel of invention is particularly very efficient in cooking, ensures complete cooking of food, require less time for cooking which can saves fuel upto 22%. The cooking vessel of invention further eliminates the dead zone in the central bottom region of vessel where at least some fluid convection needs to occur ensuring the exchange of heat. To eliminates dead zone and to improve the convective currents in vessel perforated cylinder, perforated plate at the bottom wall, perforated cylinder and plate at the bottom are employed for overall food cooking efficiency, requiring less time and saving fuel.

No. of Pages : 27 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2497/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :29/07/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : A SYSTEM AND METHOD FOR SPECIFYING AND EXECUTING EXPRESSIVE DECISION TABLES SPECIFICATIONS

(51) International classification	:G06F11/3676,G06F17/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)TATA CONSULTANCY SERVICES LIMITED
Address of Applicant :Nirmal Building, 9th Floor, Nariman Point, Mumbai 400021, Maharashtra, India
(72)**Name of Inventor :**
1)KRISHNA, Goldsmith Murali
2)SHROTRI, Ulka Aniruddha
3)R, Venkatesh

(57) Abstract :

System and method for validating a specification associated with a software application and/or a hardware is disclosed. The specification comprising expected behaviour requirements specified in a specification language and the semantics in the tabular notation is received. In order to validate the specification, a string may be identified for the specification. The string may indicate characters conforming to the specification language. Upon identifying the string, a token may be generated using the string. The token may be a binary representation of the string. The token may be arranged into a data structure. The specification is checked to conform to the specification language. Two or more specifications specified in the specification language are merged. A test case is generated from the validated specification. The expected behaviour with the actual behaviour of the specification is validated.

No. of Pages : 28 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1749/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :15/05/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : PHARMACEUTICAL ANTIRETROVIRAL COMPOSITIONS

(51) International classification	:A61K31/427, A61K31/675	(71) Name of Applicant : 1)CIPLA LIMITED Address of Applicant :CIPLA HOUSE, PENINSULA BUSINESS PARK, GANPATRAO KADAM MARG, LOWER PAREL, MUMBAI-400 013, MAHARASHTRA, INDIA
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)MALHOTRA, GEENA
(87) International Publication No	: NA	2)PURANDARE, SHRINIVAS MADHUKAR
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to pharmaceutical antiretroviral compositions comprising a combination of antiretroviral agents, the manufacturing process thereof and use of the said compositions for the prevention, treatment or prophylaxis of diseases caused by retroviruses, specifically acquired immune deficiency syndrome or an HIV infection

No. of Pages : 78 No. of Claims : 31

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2377/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :16/07/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : ROTOR CONTROL

(51) International classification

:H02P25/02

(31) Priority Document No

:GB

1219291.0

(32) Priority Date

:26/10/2012

(33) Name of priority country

:U.K.

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)CONTROL TECHNIQUES LTD

Address of Applicant :THE GRO, POOL ROAD,

NEWTOWN, POWYS, SY16 3BE, UNITED KINGDOM

(72)Name of Inventor :

1)HART SIMON DAVID

(57) Abstract :

A method arranged to control a motor for driving a load is disclosed. The motor and load form at least a part of a system and the motor comprises a stator arranged to produce a varying magnetic field responsive to an applied AC voltage and a rotor arranged to rotate responsive to the varying magnetic field produced by the stator, the rotor rotating at a speed synchronised to a frequency of the applied AC voltage. The method comprises receiving a target rotor speed, determining a voltage level for the applied AC voltage for producing a magnetic field having magnetic flux of sufficient magnitude to maintain the rotor in synchronisation with the frequency of the applied AC voltage when rotating at the target speed of rotation. The voltage level is determined in accordance with the target rotor speed and a model of the system. The model comprising a plurality of model elements, wherein one or more of the model elements is indicative of an effect of one or more parts of the system on rotation of the rotor when the speed of the rotor is constant and one or more of the model elements are indicative of an effect of one or more parts of the system on rotation of the rotor when the speed of the rotor is dynamic. The method further comprising applying the applied AC voltage to the stator at the determined voltage level and at a frequency required to provide the target rotor speed.

No. of Pages : 25 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2500/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :29/07/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : SEASONED FOOD COMPOSITIONS AND METHOD FOR PREPARING THE SAME

(51) International classification	:A23L1/01, A23L1/223	(71)Name of Applicant : 1)WORLD FOODS PVT. LTD.
(31) Priority Document No	:NA	Address of Applicant :55/6, SAILSBURY PARK,
(32) Priority Date	:NA	GULTEKADI, PUNE - 411037, MAHARASHTRA, INDIA
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:NA	1)SANCHETI VICKYKUMAR RAMESHLALJI
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present disclosure relates to a ready to cook rice composition and its process of preparation. The composition consists of 60 to 85 wt% processed rice grains uniformly coated with an oil based flavor mix, 5 to 10 wt% flavor mix and 10 to 25 wt% spice mix such that the moisture content of the composition is less than 10%. The composition of the present disclosure has a shelf life ranging from 8 months to 12 months.

No. of Pages : 26 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2488/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :02/04/2014

(43) Publication Date : 26/06/2015

(54) Title of the invention : DIAMETER SESSION AUDITS

(51) International classification :H04W28/24,H04W4/26,H04W8/18
(31) Priority Document No :13/275515
(32) Priority Date :18/10/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/CA2012/050728
Filing Date :17/10/2012
(87) International Publication No :WO 2013/056365
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)ALCATEL LUCENT
Address of Applicant :3 avenue Octave Grard F 75007 Paris
France
(72)Name of Inventor :
1)MANN Robert A.
2)YEUNG Lui Chu
3)MA Haiqing

(57) Abstract :

Various exemplary embodiments relate to a method and related network node including one or more of the following: determining by the network device that an S9 session should be audited; determining that the S9 session is a suspect session; transmitting an S9 message to a partner device wherein the S9 message includes an innocuous instruction; receiving at the network device a response message from the partner device; determining based on the response message whether the suspect session is orphaned; and if the suspect session is orphaned removing an S9 session record associated with the suspect session.

No. of Pages : 49 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2489/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :02/04/2014

(43) Publication Date : 26/06/2015

(54) Title of the invention : ADAPTIVE SIGNAL SCALING IN NFC TRANSCEIVERS

(51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date	:G06K7/00,G06K19/07 :13/282328 :26/10/2011 :U.S.A. :PCT/US2012/062286 :26/10/2012 :WO 2013/063514 :NA :NA :NA :NA	(71)Name of Applicant : 1)QUALCOMM INCORPORATED Address of Applicant :Attn: International IP Administration 5775 Morehouse Drive San Diego California 92121 U.S.A. (72)Name of Inventor : 1)MARCU Cristian 2)SAVOJ Jafar
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(57) Abstract :

Exemplary embodiments are directed to adaptive signal scaling in NFC transceivers. A transceiver may include a programmable load modulation element configured for load modulation in a tag mode. Further the transceiver may include a sensing element for measuring an amount of power harvested by the transceiver in the tag mode. The transceiver may also include a controller configured for adjusting a depth of load modulation of the programmable load modulation element depending on the amount of power harvested.

No. of Pages : 34 No. of Claims : 25

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2570/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :04/04/2014

(43) Publication Date : 26/06/2015

(54) Title of the invention : PAPER MONEY DETECTION AND COUNTING DEVICE AND DETECTION AND COUNTING METHOD

(51) International classification	:G07D11/00
(31) Priority Document No	:201210181661.X
(32) Priority Date	:04/06/2012
(33) Name of priority country	:China
(86) International Application No	:PCT/CN2013/073170
Filing Date	:26/03/2013
(87) International Publication No	:WO 2013/181962
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)LIAO Junqing

(57) Abstract :

A paper money detection and counting device comprises: a sensor unit (10) which is used for converting the output signals of a plurality of sensors distributed on a paper money transmission passage into a transmission state which characterizes whether paper money is present or not each sensor corresponding to a paper money counter; a calculation unit (20) which calculates the paper money distance between the current detection position of any sensor and the front end position of the currently detected paper money according to the transmission state output by the sensor unit (10); and a control unit (30) once the paper money distance calculated by the calculation unit (20) goes beyond a paper money spacing standard value the control unit (30) looking up the transmission states output accumulatively by the sensors currently when it is found that at least one transmission state characterizes that the paper money state changes from existence to nonexistence adding 1 to the count value of the paper money counter corresponding to the sensor and when it is found that at least one transmission state characterizes that the paper money state changes from nonexistence to existence judging that the current paper money detection is completed and sending to the calculation unit (20) the position where the paper money distance from the front end of the currently detected paper money is closest to the paper money spacing standard value as the front end position of the next detected paper money so as to enable the calculation unit (20) to use the front end position of the next detected paper money as an initial position to calculate the distance of the next paper money.

No. of Pages : 32 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2571/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :04/04/2014

(43) Publication Date : 26/06/2015

(54) Title of the invention : STEEL WIRE FOR BOLT BOLT AND MANUFACTURING PROCESSES THEREFOR

(51) International classification:C22C38/38,C22C38/58,C21D8/06

(31) Priority Document No :2011223114

(32) Priority Date :07/10/2011

(33) Name of priority country :Japan

(86) International Application No :PCT/JP2012/075401

Filing Date :01/10/2012

(87) International Publication No :WO 2013/051513

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

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2)SUGITA WIRE LTD.

(72)Name of Inventor :

1)CHIBA Masamichi

2)MATSUMOTO Yousuke

3)SUGITA Ichiro

4)TANIMOTO Masaru

(57) Abstract :

An excellently cold forgeable steel wire for a high strength bolt which is a non quenched and tempered bolt that is produced without carrying out a quenching and tempering step subsequent to the forming of a steel material into a bolt and that exhibits a tensile strength of 1200MPa or higher and excellent lagging destruction resistance. This steel wire contains C Si Mn P S Cr Al N and B and further contains at least one element selected from the group consisting of Ti V and Nb with the balance being of Fe and unavoidable impurities. Further the steel wire is characterized by: being provided with a microstructure wherein the total area fraction of ferrite and pearlite is 98% or more and the lamellar spacing of pearlite is 250nm or less with the area fraction of pearlite exceeding 40% and being up to 80%; and exhibiting a tensile strength of 1300MPa or less.

No. of Pages : 47 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2615/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :07/04/2014

(43) Publication Date : 26/06/2015

(54) Title of the invention : LIQUID MOLDING RESIN WITH NONSWELLING MICA

(51) International classification :B28B1/00
(31) Priority Document No :13/299477
(32) Priority Date :18/11/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/065157
Filing Date :15/11/2012
(87) International Publication No :WO 2013/074719
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)BABA Hiromitsu
2)KATO Takeshi
3)MINAMI Hiroyuki
4)ABE Masanori
5)YOKOO Yusuke
6)WEST Beau Jeremy

(57) Abstract :

A liquid molding resin component for use in a reaction injection molding process includes a liquid resin reaction monomer including metathesis polymerizable cycloolefin and a plurality of nonswelling mica. The plurality of nonswelling mica have an average particle size in a range of about 35 micro m to about 500 micro m and have a bulk density in a range of about 0.10 g/ml to about 0.27 g/ml. Further a liquid resin component system for use in a reaction injection molding process includes a plurality of liquid resin components that each include a reaction monomer including metathesis polymerizable cycloolefin. At least one of the liquid resin components includes a catalyst component of a metathesis polymerization catalyst system and at least one of the liquid resin components includes an activator component of a metathesis polymerization catalyst system and at least one of the liquid resin components includes a plurality of nonswelling mica having an average particle size in a range of about 35 micro m to about 500 micro m and having a bulk density in a range of about 0.10 g/ml to 0.27 g/ml.

No. of Pages : 34 No. of Claims : 22

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2616/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :07/04/2014

(43) Publication Date : 26/06/2015

(54) Title of the invention : TREATMENT PROTOCOL OF DIABETES TYPE 2

(51) International classification :A61K38/26,A61K38/28,A61K31/155
(31) Priority Document No :11187169.5
(32) Priority Date :28/10/2011
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2012/071271
Filing Date :26/10/2012
(87) International Publication No :WO 2013/060850
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)Name of Inventor :
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2)SOUHAMI Elisabeth
3)WEI Xiaodan

(57) Abstract :

The present invention refers to a treatment protocol for diabetes type 2 patients.

No. of Pages : 76 No. of Claims : 28

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2617/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :07/04/2014

(43) Publication Date : 26/06/2015

(54) Title of the invention : ROTARY EVAPORATOR

(51) International classification	:B01D3/08,F16L27/08
(31) Priority Document No	:20 2011 106 544.1
(32) Priority Date	:08/10/2011
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2012/004000
Filing Date	:25/09/2012
(87) International Publication No	:WO 2013/050111
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :
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(72)Name of Inventor :
1)HAUSER Erwin
2)BECKER Erich

(57) Abstract :

The present invention relates to a rotary evaporator (1) to which a clamping insert (59) having a sleeve like base shape is associated for clamping a vapor feedthrough which has the design of a glass hollow shaft (8) in the hub (58) of a rotational drive (57). The clamping insert (2) comprises clamping sections (K1 K2) which are spaced apart in the longitudinal direction and carry each at least one clamping slope (63 64) which is beveled relative to the longitudinal axis of the clamping insert (59). The beveled clamping slopes interact with the associated counter slopes (65 66) of the rotational drive (57) such that the clamping sections (K1 K2) are pressed against the glass hollow shaft (8) when axial pressure of the clamping insert (59) is applied. In one embodiment of the invention the clamping insert (59) comprises supporting webs (60) which are oriented in the longitudinal direction thereof said supporting webs being connected to each other via connecting webs (61 62) which are oriented in the circumferential direction of the clamping insert (59). The connecting webs (61 62) alternately connect to each other the web end regions of adjacent supporting webs (60) which are arranged either on the one or the other side of the clamping insert (59). The supporting webs (60) and the connecting webs (61 62) are connected to form the sleeve like base shape of the clamping insert (59) such that the spaced apart clamping sections (K1 K2) are formed by the connecting webs (61 62) which are provided at the opposite ends of the clamping insert (59) and support the clamping slopes (63 64). In another embodiment of the invention the sealing ring (76) is designed as an annular disk wherein the outer annular zone (78) of the annular disk is provided as a clamping edge the annular disk has an inner annular zone (79) which is folded or angled in the longitudinal direction of the glass hollow shaft (8) and the sealing ring (76) bears sealingly against the glass hollow shaft (8) with a partial region (T) of the annular disk said partial region being oriented in the longitudinal direction of the glass hollow shaft (8).

No. of Pages : 46 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2486/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :02/04/2014

(43) Publication Date : 26/06/2015

(54) Title of the invention : ORGANIZATION OF ROAMING PARTNER REALMS INTO PRIMARY AND SECONDARY

(51) International classification :H04W76/02,H04W36/34,H04W4/26
(31) Priority Document No :13/275446
(32) Priority Date :18/10/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/CA2012/050727
Filing Date :16/10/2012
(87) International Publication No :WO 2013/056364
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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(72)Name of Inventor :
1)MANN Robert A.
2)YEUNG Lui Chu

(57) Abstract :

Various exemplary embodiments relate to a method performed by a policy and charging rules node (PCRN) of communicating with a roaming partner. The method may include: defining a roaming partner profile including a network identifier and a primary realm; receiving a session establishment request at the PCRN; extracting a subscription identifier from the session establishment request; determining an active roaming partner by comparing the subscription identifier to the network identifier; and establishing an S9 session with the primary realm of the active roaming partner. Another method may include : defining a roaming partner profile including a primary realm and at least one secondary realm; receiving an S9 session establishment request; extracting an origin realm from the S9 session establishment request; determining an active roaming partner by comparing the origin realm to the primary realm and the secondary realms of the roaming partner profile; and responding to the S9 session establishment request.

No. of Pages : 36 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2487/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :02/04/2014

(43) Publication Date : 26/06/2015

(54) Title of the invention : METHODS AND SYSTEMS FOR INTELLIGENT ROUTING OF HEALTH INFORMATION

(51) International classification :G06Q50/24

(31) Priority Document No :61/540811

(32) Priority Date :29/09/2011

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/US2012/057991

Filing Date :28/09/2012

(87) International Publication No :WO 2013/049618

(61) Patent of Addition to Application

Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)COTHREN Robert M.

2)WILL Dale

(57) Abstract :

An intelligent router for performing functions such as data aggregation from multiple sources data mining business intelligence analysis exploratory data analysis confirmatory data analysis predictive data analysis text analytics and routing of the results to the appropriate recipient(s) at the appropriate time. The router may comprise an authorization/access manager a business rules management system routing engine data aggregator community data analytics engine.

No. of Pages : 28 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2574/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :04/04/2014

(43) Publication Date : 26/06/2015

(54) Title of the invention : METHODS FOR TAGGING DNA ENCODED LIBRARIES

(51) International classification :C40B50/16,C40B50/14
(31) Priority Document No :61/531820
(32) Priority Date :07/09/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/054228
Filing Date :07/09/2012
(87) International Publication No :WO 2013/036810
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

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1)KEEFE Anthony D.

2)WAGNER Richard W.

3)LITOVCHICK Alexander

4)CLARK Matthew

5)CUOZZO John W.

6)ZHANG Ying

7)CENTRELLA Paolo A.

8)HUPP Christopher D.

(57) Abstract :

The present invention relates to oligonucleotide encoded libraries and methods of tagging such libraries. In particular the methods and oligonucleotides can include one or more 2 substituted nucleotides such as 2 O methyl or 2 fluoro nucleotides and other conditions or reagents to enhance enzyme ligation or one or more chemical functionalities to support chemical ligation.

No. of Pages : 131 No. of Claims : 94

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2652/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :08/04/2014

(43) Publication Date : 26/06/2015

(54) Title of the invention : LOW WARPAGE WAFER BONDING THROUGH USE OF SLOTTED SUBSTRATES

(51) International classification :H01L21/20

(31) Priority Document No :61/549772

(32) Priority Date :21/10/2011

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/IB2012/055357

Filing Date :05/10/2012

(87) International Publication No :WO 2013/057617

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

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(72)Name of Inventor :

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2)VAN GRUNSVEN Eric Cornelis Egbertus

3)ENGELN Roy Antoin Bastiaan

(57) Abstract :

In a wafer bonding process one or both of two wafer substrates are scored prior to bonding. By creating slots in the substrate the wafer s characteristics during bonding are similar to that of a thinner wafer thereby reducing potential warpage due to differences in CTE characteristics associated with each of the wafers. Preferably the slots are created consistent with the singulation/dicing pattern so that the slots will not be present in the singulated packages thereby retaining the structural characteristics of the full thickness substrates.

No. of Pages : 15 No. of Claims : 15

(54) Title of the invention : AN OPTICAL ACOUSTIC PANEL

(51) International classification :E04B1/84,E04B9/00,G10K11/172

(31) Priority Document No :61/549299

(32) Priority Date :20/10/2011

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/IB2012/055096

Filing Date :25/09/2012

(87) International Publication No :WO 2013/057610

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

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(72)Name of Inventor :

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(57) Abstract :

An optical acoustic panel 100 for absorbing sound and providing a daylight appearance and a luminaire are provided. The optical acoustic panel 100 comprises a first side 114 a second side 104 a micro perforated foil 110 and a spacing structure 108. The first side 114 receives sound. The second side 104 is opposite the first side 114 and receives light. The micro perforated foil 110 comprises sub millimeter holes 112 is light transmitting and is arranged at the first side 114. The sub millimeter holes 112 are entrance holes of a cavity. The spacing structure 108 spaces the first side 114 at a predefined distance from the second side 104. The spacing structure 108 comprises a plurality of light transmitting cells 106. The light transmitting cells 106 comprise a light transmitting channel 118 a light exit window 122 a light input window 120 and a wall 116. The light transmitting channel 118 collimates a part of the light received at the second side 104 of the optical acoustic panel 100. The light transmitting channels 118 extend from the first side 114 towards the second side 104 and are filled with air. The light input window 120 is arranged at the second side 104. At least a part of the light exit window 122 being arranged at the first side 114. The wall 116 is interposed between the light input window 120 and the part of the light exit window 122. The wall 116 encloses the light transmitting channel 118. At least a part of the wall 116 being reflective or transmissive in a predefined spectral range for obtaining a blue light emission at relatively large light emission angles with respect to a normal to the first side 114.

No. of Pages : 37 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2500/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :02/04/2014

(43) Publication Date : 26/06/2015

(54) Title of the invention : ADJUSTABLE IN LINE ON DEMAND CARBONATION CHAMBER FOR BEVERAGE APPLICATIONS

(51) International classification	:B01F3/04
(31) Priority Document No	:61/545794
(32) Priority Date	:11/10/2011
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2012/059675
Filing Date	:11/10/2012
(87) International Publication No	:WO 2013/055869
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)PHILLIPS David L.
2)ROMERO Robert J.
3)VERDUGO Christopher H.

(57) Abstract :

Apparatus including a carbonation chamber is provided that includes a mixing and metering member and a gas adjustment member. The mixing and metering member is configured to respond to a fluid including water and an adjustable amount of gas including CO and may be configured to provide a mixture of the fluid and the gas. The gas adjustment member is configured to receive the gas including from a gas inlet and to provide the adjustable amount of gas to the mixing and metering member based at least partly on an adjustable axial relationship between the mixing and metering member and the gas adjustment member in order to control a desired carbonation level of the mixture.

No. of Pages : 39 No. of Claims : 39

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2501/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :02/04/2014

(43) Publication Date : 26/06/2015

(54) Title of the invention : TREATING PANCREATIC CANCER AND NON SMALL CELL LUNG CANCER WITH ATR INHIBITORS

(51) International classification :A61K31/505,A61K31/506,A61P35/00
(31) Priority Document No :61/542084
(32) Priority Date :30/09/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/058374
Filing Date :01/10/2012
(87) International Publication No :WO 2013/049859
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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1)POLLARD John Robert
2)REAPER Philip Michael

(57) Abstract :

This invention relates to methods and compositions for treating pancreatic cancer. More specifically this invention relates to treating pancreatic cancer with certain ATR inhibitors in combination with gemcitabine and/or radiation therapy. This invention also relates to methods and compositions for treating non small cell lung cancer. More specifically this invention relates to treating non small cell lung cancer with an ATR inhibitor in combination with cisplatin or carboplatin etoposide and ionizing radiation.

No. of Pages : 54 No. of Claims : 22

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2654/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :08/04/2014

(43) Publication Date : 26/06/2015

(54) Title of the invention : DRIVER FOR CONNECTING LED TO ELECTRONIC BALLAST

(51) International classification :H05B33/08

(31) Priority Document No :61/549360

(32) Priority Date :20/10/2011

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/IB2012/055652

Filing Date :17/10/2012

(87) International Publication No :WO 2013/057669

(61) Patent of Addition to Application

Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)KONINKLIJKE PHILIPS N.V.

Address of Applicant :High Tech Campus 5 NL 5656 AE

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(72)Name of Inventor :

1)TAO Haimin

(57) Abstract :

To allow an electronic ballast (3) of a fluorescent tube lamp or a similar lamp to be replaced by a light emitting diode circuit (2) without removing the electronic ballast (3) a driver (1) is provided with a first circuit (10) for detuning a resonant tank of the electronic ballast (3). The first circuit (10) comprises a serial connection of a capacitor (11) and a bidirectional switch (12). The serial connection is coupled to the electronic ballast (3) for receiving an alternating current signal. The driver (1) is provided with a second circuit (20) for providing a direct current signal to the light emitting diode circuit (2). The second circuit (20) comprises a rectifier with inputs coupled to the serial connection and with outputs coupled to the light emitting diode circuit (2). Further the driver (1) is provided with a third circuit (30) for providing a control signal to the first circuit (10) for controlling an amount of power supplied to the light emitting diode circuit (2).

No. of Pages : 16 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2655/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :08/04/2014

(43) Publication Date : 26/06/2015

(54) Title of the invention : SHAPE SENSING ASSISTED MEDICAL PROCEDURE

(51) International classification :A61B1/267,A61B5/06,A61B6/12
(31) Priority Document No :61/549281
(32) Priority Date :20/10/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2012/055415
Filing Date :08/10/2012
(87) International Publication No :WO 2013/057620
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)KLINDER Tobias
2)RAMACHANDRAN Bharat
3)MANZKE Robert
4)CHAN Raymond

(57) Abstract :

A system and method for shape sensing assistance in a medical procedure includes a three dimensional image (111) of a distributed pathway system (148). A shape sensing enabled elongated device (102) is included for insertion into the pathway system to measure a shape of the elongated device in the pathway system. A pathway determination module(144) is configured to compute a planned path to a target in the three dimensional image and compute permissible movements of the elongated device at diverging pathways in the pathway system to provide feedback for deciding which of the diverging paths to take in accordance with the planned path.

No. of Pages : 27 No. of Claims : 24

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2656/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :08/04/2014

(43) Publication Date : 26/06/2015

(54) Title of the invention : PATIENT INTERFACE DEVICE INCLUDING A MODULAR HUB INTERFACE

(51) International classification :A61M16/06

(31) Priority Document No :61/549430

(32) Priority Date :20/10/2011

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/IB2012/055558

Filing Date :12/10/2012

(87) International Publication No :WO 2013/057647

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)ROTHERMEL Justin Edward

(57) Abstract :

A patient interface device includes a cushion member having a first side a second side and a first outer perimeter. The first side is structured to form a seal with a patient s face for delivering a flow of breathing gas to the patient. A modular hub is attached to the second side of the cushion member. The modular hub includes a receiver and a second outer perimeter. The second outer perimeter of the modular hub is disposed inward of the first outer perimeter of the cushion member when the patient interface device is viewed from a front elevation perspective.

No. of Pages : 17 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2618/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :07/04/2014

(43) Publication Date : 26/06/2015

(54) Title of the invention : FORMULATION FOR THE CONTROLLED RELEASE OF ONE OR SEVERAL SUBSTANCES IN THE DIGESTIVE TRACT OF A MAMMAL

(51) International classification	:A61K9/22
(31) Priority Document No	:10 2011 112 501.2
(32) Priority Date	:07/09/2011
(33) Name of priority country	:Germany
(86) International Application No	:PCT/IB2012/054655
Filing Date	:07/09/2012
(87) International Publication No	:WO 2013/035081
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)SAUR BROSCH Roland

(57) Abstract :

The present invention relates to a formulation for the controlled release of active ingredients after the passage of the ileo cecal valve comprising one or more active ingredients or one or more active ingredient containing cores (W) enveloped by one or more envelopments (C) which are dissoluble or permeable above an individual defined pH value and are dissoluble or permeable below another individual defined pH value again enveloped by an envelopment (E) which is dissoluble or permeable above still another individual defined pH value.

No. of Pages : 113 No. of Claims : 31

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5897/CHE/2013 A

(19) INDIA

(22) Date of filing of Application :18/12/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : THIN WAL LAMINATED MOUNTING TRAY FOR AVIONICS APPLICATION

(51) International classification	:b23D	(71)Name of Applicant :
(31) Priority Document No	:NA	1)SLRDC, HAL
(32) Priority Date	:NA	Address of Applicant :AGM (D), SLRDC, HINDUSTAN
(33) Name of priority country	:NA	AERONAUTICS LIMITED, AVIONICS DIVISION,
(86) International Application No	:NA	BALANAGAR, HYDERABAD - 500 042 Andhra Pradesh India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)PURUSHOTHAM BHUPATHI
(61) Patent of Addition to Application Number	:NA	2)LAKSHMANA KUMAR MATHA
Filing Date	:NA	3)PRABAKAR MOKIDE
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The thin wall laminated mounting trays for Avionics LRU, is designed where there is no compromise in strength to the dimensional parameters and weight. High strength materials such as steels and light weight aluminium alloy sheets are commonly used to achieve high strength to weight ration of the mounting tray. This mounting tray is made of Aluminium alloy sheets laminated with rivets, locating bracket at the rear end and two front hold downs. The strength of the tray can also be increased by making metal sheet laminates because the strength of laminated sheets are comparatively high with sheet having thickness equivalent to the thickness of laminate. This falls under the rigid type category and meets the ARINC 404 specifications. The tray is designed with two high strength Aluminium alloy sheets laminated with rivets. The top sheet is 2.0 mm thick bent in to the tray shape with suitable bend radii for minimum stress concentration. The two flanges provided either side of the tray is given taper to bear high loads. The front end of the tray is provided with a flange which imparts strength to the front end and provides space for name plate. The bottom sheet is made of plain aluminium sheet with 1.6 mm thickness joined with rivets to form the laminate. The strength of the laminated sheets is comparatively high with sheet having thickness equivalent to the thickness of laminate. A locating bracket is fixed at the rear side of the tray that holds two locating pins. Two ratchet type positive locking front hold downs are provided at the front portion to lock LRU with the tray. The tray is also provided with 8 holes for air craft fixing.

No. of Pages : 15 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5898/CHE/2013 A

(19) INDIA

(22) Date of filing of Application :18/12/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : U BRACKET FOR RENIFORCEMENT OF STANDARD AND NON STANDARD ATR SIZE AVIONICS MOUNTING TRAY

(51) International classification	:G01D	(71)Name of Applicant :
(31) Priority Document No	:NA	1)SLRDC, HAL
(32) Priority Date	:NA	Address of Applicant :AGM (D), SLRDC, HINDUSTAN
(33) Name of priority country	:NA	AERONAUTICS LIMITED, AVIONICS DIVISION,
(86) International Application No	:NA	BALANAGAR, HYDERABAD - 500 042 Andhra Pradesh India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)LAKSHMANA KUMAR MATHA
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The joint at rear end of the Avionics mounting tray should be high enough to withstand to the vibration and shock loading , especially in arrestor landing test. Mounting tray carries two locating pins/dowel pins at this side through which total induced vibration or shock loading transferred to the tray at rear side. The total induced forces are concentrated at these two pins only. Therefore the joint and bearing member to which these pins are fixed should also have enough strength to resist the coming forces especially in Arrestor landing shock test. The U Bracket is designed for any ATR sized and non ATR sized Avionics mounting tray is to reinforce the joint at which it is fixed. The geometrical shape U is made to increase the Section Modulus of the bracket to withstand forces in lateral direction.U shaped bracket riveted at the rear side of the mounting tray increases the strength of the joint and to eliminate the welded joint. It has two flanges at both ends in addition to the U shaped bend. The bracket is made of SS-304 grade sheet of 1 mm thickness with proper bending radii and corner relief for minimum stress concentration. Use of stainless steel provides harder bearing area to the locating pin/ dowel pins. The rear side of the mounting tray is formed to its shape with lapping of sheets. The pilot holes of diameter 2.1mm are drilled initially, through which rivets pass, on mounting tray and the U bracket. The bracket is placed at the appropriate position and clamped temporarily, then enlarge the holes to suit to the size of the rivet. Suitable rivets are riveted and complete the joint with suitable head forming tool.

No. of Pages : 9 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2533/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :03/04/2014

(43) Publication Date : 26/06/2015

(54) Title of the invention : SIMPLE SUSPENSION BRIDGE TYPE BELT CONVEYOR

(51) International classification :B65G15/00,B65G21/00,B65G15/60
(31) Priority Document No :201110356125.4
(32) Priority Date :11/11/2011
(33) Name of priority country:China
(86) International Application No :PCT/CN2012/075964
Filing Date :23/05/2012
(87) International Publication No :WO 2013/067808
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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(72)Name of Inventor :
1)ZHANG Zhilin

(57) Abstract :

A simple suspension bridge type belt conveyor comprises a simple suspension bridge body (1) a conveyor belt (2) a trough support roller apparatus (3) and a circular support roller apparatus (4). A plurality of supporting pillars (5) are arranged beneath the simple suspension bridge body (1); the trough support roller apparatus (3) and the circular support roller apparatus (4) are fixed on the simple suspension bridge body (1). The conveyor conveys materials on the conveyor belt (2) which is moving through the trough support roller apparatus (3) and the circular support roller apparatus (4). The simple suspension bridge type belt conveyor enables the conveyor belt (2) to pass over the pillars (5) of simple suspension bridge without overstressing the conveyor belt (2) and has lower manufacturing cost and higher conveying efficiency.

No. of Pages : 12 No. of Claims : 9

(54) Title of the invention : SYSTEM USING SOLAR ENERGY

(51) International classification :F24H1/00,F24J2/00,F25B1/00
 (31) Priority Document No :2011223365
 (32) Priority Date :07/10/2011
 (33) Name of priority country :Japan
 (86) International Application No :PCT/JP2012/075763
 Filing Date :04/10/2012
 (87) International Publication No :WO 2013/051642
 (61) Patent of Addition to
 Application Number :NA
 Filing Date :NA
 (62) Divisional to Application
 Number :NA
 Filing Date :NA

(71)Name of Applicant :

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Tokyo 1008280 Japan

(72)Name of Inventor :

1)KIKUCHI Hiroshige**2)MIZUSHIMA Takanari**

(57) Abstract :

Provided is a system using solar energy in which solar energy use efficiency is improved over the prior art. The system using solar energy is provided with a solar cell (1) and obtains power from the solar cell (1) wherein the system using solar energy is characterized by being provided with the following: a first heat exchanger (2) for cooling the solar cell (1); a heat pump (3) connected to the first heat exchanger (2); a circulation pump (4) for causing a heat medium to circulate between the first heat exchanger (2) and the heat pump (3); and a flow rate control unit (5) for changing the flow rate of the circulation pump (4). Or the system using solar energy is characterized by being provided with the following: a first heat exchanger (2) for cooling the solar cell (1); a second heat exchanger (3e) connected to the first heat exchanger (2); a circulation pump (4) for causing a heat medium to circulate between the first heat exchanger (2) and the second heat exchanger (3e); and a flow rate control unit (5) for changing the flow rate of the circulation pump (4).

No. of Pages : 37 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2614/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :07/04/2014

(43) Publication Date : 26/06/2015

(54) Title of the invention : IMPROVED POUCH AND VALVE ASSEMBLY PACKAGE FOR CONTAINING AND DISPENSING A FLUENT SUBSTANCE

(51) International classification	:B65D35/28
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/US2011/059104
Filing Date	:03/11/2011
(87) International Publication No	:WO 2013/066328
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)WERNER Jonathan D.
2)NEUHALFEN Mark G.
3)MARQUARDT Gerald J

(57) Abstract :

A package (52) is provided for containing and dispensing a fluent product. The package (52) defines a longitudinal axis (23) and includes a fitment body (18) and a collapsible pouch (12) for containing a fluent product to be dispensed the pouch (12) defined by at least two opposing flexible web portions (24) and gusset portion (42). The fitment body (18) extends from a dispensing end (33) of the pouch (12) with the fitment body (18) being sandwiched between the flexible web portions (24) and the flexible web portions (24) being welded to each other and to the fitment body (18) at an end seal (32). An improved robust corner seal construction (54) is provided where each of the flexible web portions (24) is joined to the gusset portion (42).

No. of Pages : 22 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5904/CHE/2013 A

(19) INDIA

(22) Date of filing of Application :18/12/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : AUTOMATIC VOLTAGE GENERATOR HYBIRD FOR AIRBORNE UHF COMMUNICATION SYSTEM

(51) International classification

:H04B

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)SLRDC, HAL

Address of Applicant :AGM (D), SLRDC, HINDUSTAN
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BALANAGAR, HYDERABAD - 500 042 Andhra Pradesh India

(72)Name of Inventor :

1)CHORAGUDI ASHOK KUMAR

2)GADDALA SUNKANNA

(57) Abstract :

Modern airborne systems shall be of less in weight and size. To reduce the size and weight, Hybrid Micro Electronic Technology is used in UHF Communication System. Automatic Voltage Generator Hybrid shall generate the tuning voltage required for Voltage Controlled Oscillator (VCO) circuit for generation system frequency. This AVG Hybrid takes analog voltage from DAC. DACS gets data from Micro Controller IC where tuning data is stored. Depending up on the system frequency corresponding DAC voltage is provided to AVG Hybrid. AVG Hybrid amplifies and filters through OPAMP circuit. The amplified and filtered tuning voltage is fed to VCO through driving transistor stage. Apart from tuning voltage generation circuit, this Hybrid also has circuit to provided required commands for System operation.

No. of Pages : 9 No. of Claims : 2

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2528/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :03/04/2014

(43) Publication Date : 26/06/2015

(54) Title of the invention : PHENYL GUANIDINE DERIVATIVES

(51) International classification :C07C279/18,C07D239/42
(31) Priority Document No :61/545804
(32) Priority Date :11/10/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP2012/070004
Filing Date :10/10/2012
(87) International Publication No :WO 2013/053726
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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Address of Applicant :Roque Sjenz Pe±a 352 B1876BXD
Bernal Buenos Aires Argentina
2)CHEMO RESEARCH S.L.
(72)Name of Inventor :
1)LORENZANO MENNA Pablo
2)ALONSO Daniel Fernando
3)GMEZ Daniel Eduardo
4)COM • N Julieta

(57) Abstract :

Provided herein are phenyl guanidine derivatives for the inhibition of Rac1 which blocks its interaction with guanosine exchange factors (GEFs) belonging to the DBL family as agents for the treatment of aggressive and/or resistant tumours as well as pharmaceutical compositions comprising them their use in therapy and processes for their preparation.

No. of Pages : 54 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2609/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :07/04/2014

(43) Publication Date : 26/06/2015

(54) Title of the invention : SUNSHADE DEVICE

(51) International classification :B60J3/00,B60J7/00
(31) Priority Document No :2011198318
(32) Priority Date :12/09/2011
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2012/072447
Filing Date :04/09/2012
(87) International Publication No :WO 2013/038951
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)HONDA MOTOR CO. LTD.
Address of Applicant :1 1 Minami Aoyama 2 chome Minato
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(72)Name of Inventor :
1)HARA Shigeo
2)YOKOYAMA Shoichi

(57) Abstract :

A sunshade device is provided on an opening of a vehicle wherein the sunshade device is characterized by being equipped with a pair of winding devices disposed separated from each other sheet type shade members wound on the winding devices so as to be capable of being pulled out a frame member provided along the edge of the end for pulling out the shade members and a seal member blocking the space between the end for pulling out one shade member and the end for pulling out another shade member when the shades are closed in such a way that the ends for pulling out both shade members are matched against each other in the approximate center of the opening of the vehicle; and by a seal member being provided along the edge on the side of the end for pulling out the one shade member a hollow cross section being provided extending along the edge of the end for pulling out the other shade member on the frame member of the other shade member and the seal member abutting the hollow cross section of the frame member of the other shade member when the shade is closed.

No. of Pages : 39 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5910/CHE/2013 A

(19) INDIA

(22) Date of filing of Application :18/12/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : 10 CHANNEL ANALOG OUTPUT FILTER HYBIRD MODULE OF CODE CARD OF AVIONICS EQUIPMENT FOR AIRBORNE APPLICATIONS

(51) International classification	:G01D	(71)Name of Applicant :
(31) Priority Document No	:NA	1)SLRDC, HAL, HYDERABAD
(32) Priority Date	:NA	Address of Applicant :AGM (D), SLRDC, AVIONICS
(33) Name of priority country	:NA	DIVISION, HINDUSTAN AERONAUTICS LIMITED,
(86) International Application No	:NA	AVIONICS DIVISION, BALANAGAR, HYDERABAD - 500
Filing Date	:NA	042 Andhra Pradesh India
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)YEGIREDDI SREEDHAR
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The BHEEM-EU is an avionic Line Replaceable Unit for Indegenous Fighter Aircraft consisting of on board microprocessor based data acquisition and processing system. It plays an important role in controlling the Wheel Brake Management system. Nose Wheel Steering system, Undercarriage system and Monitoring of the Engine, Electrical and Hydraulic Power supply distribution systems. To control or monitoring of above said systems, BHEEM-EU is interfaced elecrically with the above said systems. BHEEM-EU is designed in a modular manner for data acquisition and processing. One of These modules is CODE (aid for data acqusation and generation. CODE card interface to above said systems through analog and discrete elecrical input/output signal format. The analog inputs signals contains noice along with the signals due to acquiring from various systems in a A/C.In addition that acqusation circuits are designed for protection from surge/ high voltage signal/ short circuit protection from unwanted conditions. For this purpose, Low Pass filters are used to suppress the Noise and protection circuit for elemianate unwanted conditions. In CODE card, analog inputs are 10 No.s and CODE card is a standard 1A ATR size modular design. To accommadate all 36 analog inputs acqusation cricuts along with other inputs acqusation circuits, its need to be custom designed filter circuit for analog input acqusation.For this purpose 10 channel Hybrid Filter is designed for lowpass filter & protection in CODE board of BHEEM-EU.

No. of Pages : 14 No. of Claims : 3

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5911/CHE/2013 A

(19) INDIA

(22) Date of filing of Application :18/12/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : POWER CONTROL UNIT INCORPORATED IN PILOTLESS TARGET AIRCRAFT (LAKSHYA) ENGINE

(51) International classification	:G01D	(71)Name of Applicant :
(31) Priority Document No	:NA	1)SLRDC, HAL
(32) Priority Date	:NA	Address of Applicant :AGM (D), SLRDC, HINDUSTAN
(33) Name of priority country	:NA	AERONAUTICS LIMITED, AVIONICS DIVISION,
(86) International Application No	:NA	BALANAGAR, HYDERABAD - 500 042 Andhra Pradesh India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)RAMESH JAYARAMAN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The Power Control Unit is the associated unit of the PTAE-7 used for Pilotless Target Aircraft (PTA). This is rated for 40A load at 28V DC and handles 1.2 kW Power. The input to the PCU is a varying DC voltage of 35 to 60 V. The output of PCU is a 28 V DC regulated voltage. The design is based on buck type switching regulator. In order to handle higher power ,POWER MOSFETs are used as a switching device in the circuit. The power dissipated by the switching MOSFETs and the free wheeling diode in the form of heat is absorbed by the cooling liquid (aircraft fuel circulated for cooling purpose). The switching frequency employed is 30KHz. Pulse Width Modulation(PWM) technique is adopted in the design. The control and drive circuits are based accordingly. A special protection technique is evolved by using a current transformer to detect over current conditions which will protect the PCU unit in case of any eventualities.

No. of Pages : 12 No. of Claims : 3

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2527/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :03/04/2014

(43) Publication Date : 26/06/2015

(54) Title of the invention : ETANERCEPT FORMULATIONS STABILIZED WITH AMINO ACIDS

(51) International classification :C07K14/81

(31) Priority Document No :61/548518

(32) Priority Date :18/10/2011

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/US2012/060738

Filing Date :18/10/2012

(87) International Publication No :WO 2013/059405

(61) Patent of Addition to Application

Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)MANNING Mark

2)MURPHY Brian

(57) Abstract :

The invention provides stabilized aqueous pharmaceutical etanercept compositions stabilized with an amino acid and suitable for long term storage of etanercept methods of manufacture of these compositions methods of administration and kits containing same.

No. of Pages : 60 No. of Claims : 24

(54) Title of the invention : PROTECTIVE CASING FOR PANELS OF AVIONICS COCKPIT DISPLAY UNITS

(51) International classification	:f16b	(71)Name of Applicant :
(31) Priority Document No	:NA	1)SLRDC, HAL
(32) Priority Date	:NA	Address of Applicant :AGM (D), SLRDC, HINDUSTAN
(33) Name of priority country	:NA	AERONAUTICS LIMITED, AVIONICS DIVISION,
(86) International Application No	:NA	BALANAGAR, HYDERABAD - 500 042 Andhra Pradesh India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)PINNU SUMA
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Protective Casing is designed to protect the Cockpit display panels from physical corner damage, scratches, paint wear off and the adverse consequences of the paint erosion on the edges. Protective Casing shown in Fig:1 is designed with very optimum wall thickness of about 1.5 mm only. Thus without adding much weight to the system, it actually insures the service of the Cockpit display panel. For the purpose of qualification tests of the Cockpit Display Units whether it is in the lab, assembly shop or in the field, the Cockpit display panel is opened and assembled again and again. As a consequence of this, the cockpit panel is damaged near fixing holes due to repeated assembling and disassembling with the aid of screw drivers. The fixing hardware head rests on the surface of the cockpit display panel and paint wears off near fixing holes. The basic material of cockpit panel is acrylic. One of the important properties of this material is to light transmission. So, from the damaged areas it permits light to transmit. The consequence is the light leakage from restricted areas of cockpit display panel. This causes hindrance to the pilot especially during night flying. The Protective Casing helps in protecting the cockpit display panel from issues quoted above by creating bearing surface area for the fixing screws. The screw head never rests on the surface of cockpit display panel. Protective Casing forms an interface surface to the cockpit display panel and the environment and protects it from the damage, scratches, paint wear off too. It also guards the cockpit display panel from abrasion and paint peel off on the edges.

No. of Pages : 14 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5901/CHE/2013 A

(19) INDIA

(22) Date of filing of Application :18/12/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : DZUS FASTENERS ASSEMBLY TOOL KIT

(51) International classification	:F16B 5/00	(71)Name of Applicant : 1)SLRDC, HAL
(31) Priority Document No	:NA	Address of Applicant :SLRDC, AVIONICS DIVISION,
(32) Priority Date	:NA	HINDUSTAN AERONAUTICS LIMITED, BALANAGAR,
(33) Name of priority country	:NA	HYDERABAD - 500 042 Andhra Pradesh India
(86) International Application No	:NA	(72)Name of Inventor : 1)SALAGRAMA SATHYANARAYANA
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Aircrafts/Helicopters consists of display and control systems in cockpit to facilitate the pilot to operate different LRUs for functional and mission requirements. These control/display systems are generally provided with Dzus fasteners for quick assembly/release from the cockpit cabin. This facilitates operating convenience, clamping force to withstand dynamic forces and resistance to different vibration and shock environments. Dzus fastener assembly consists of 1. Stud 2. Cup 3. Spring The Dzus fasteners are to be assembled to the display/control system panels at the specified locations. Once these systems are integrated in Aircraft/helicopters, Dzus fasteners have to withstand severe environmental conditions experienced in fighter aircrafts/Helicopters. To achieve this requirement the assembly procedure of the Dzus fasteners plays a vital role. Most of the manufacturers provides a standard tool but it does not meet the aerospace requirements and also it is not handy. Hence a special tool kit is designed and fabricated at a low cost to assemble Dzus fasteners.

No. of Pages : 8 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5902/CHE/2013 A

(19) INDIA

(22) Date of filing of Application :18/12/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : SYSTEM CONFIGURATION & METHODOLOGY FOR FILLING OF LIQUID DIELECTRIC COOLANT UNDER VACUUM

(51) International classification	:B65B	(71)Name of Applicant :
(31) Priority Document No	:NA	1)SLRDC, HAL
(32) Priority Date	:NA	Address of Applicant :AGM (D), SLRDC, HINDUSTAN
(33) Name of priority country	:NA	AERONAUTICS LIMITED, HAL POST, BALANAGAR,
(86) International Application No	:NA	HYDERABAD - 500 042 Andhra Pradesh India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)PURUSHOTHAM BHUPATHI
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A liquid dielectric is a dielectric material in liquid state. Its main purpose is to prevent or rapidly quench electric discharges. Dielectric liquids are used as electrical insulators in high voltage applications, e.g. transformers, capacitors, high voltage cables, switchgear (namely high voltage switchgear) and Avionics (Aviation Electronics), Vetronics [Military electronics) & Naval Electronics (namely in high voltage power amplifiers, transmitters). Its function is to provide electrical insulation, suppress corona and arcing, and to serve as a coolant. The present invention relates to Methodology used for aerospace application, and more particularly about the scheme and procedure including the system configuration evolved for filling of liquid dielectric coolants under vacuum for insulating the high voltage by eliminating the dissolved gases. This process comprises of pre-heating, eliminating the dissolved gases and filling the dielectric coolant with negligible air entrapped inside the equipment. After evacuation of dissolved gases from the coolant and fumes from the vacuum system, liquid the dielectric coolant will be filled automatically due to the differential pressure between the oil chamber and vacuum chamber i.e. 600mm of Hg(0.8 Kg/cm²) and 300mm of Hg 0.4 Kg/cm² respectively. This methodology and process system will ensure the negligible air i.e. less than diameter 4mm air bobble entrapped inside the filled avionic or any high voltage system to provide electrical insulation, suppress corona and arcing, and to serve as a coolant.

No. of Pages : 11 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2504/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :02/04/2014

(43) Publication Date : 26/06/2015

(54) Title of the invention : ATTACHED MATTER DETECTOR AND VEHICLE EQUIPMENT CONTROL APPARATUS

(51) International classification :G01N21/17
(31) Priority Document No :2011241519
(32) Priority Date :02/11/2011
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2012/078902
Filing Date :01/11/2012
(87) International Publication No :WO 2013/065868
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
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2)HIRAI Hideaki
3)KASAHARA Ryosuke
4)SEKIGUCHI Hiroyoshi

(57) Abstract :

An attached matter detector includes a light source configured to irradiate light toward a plate like transparent member from one surface thereof an imaging device configured to image reflection light by attached matter on a surface of the plate like transparent member a memory configured to previously store flare information obtained by the image device by turning on the light source in a state without having disturbance light and the attached matter on the surface of the plate like transparent member and a difference information obtaining device configured to obtain difference information between a light up image as an image obtained by the imaging device with the turned on light source and a light out image as an image obtained by the imaging device with the turned off light source wherein the attached matter on the surface of the plate like transparent member is detected based on the difference information and the flare information stored in the memory.

No. of Pages : 44 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2505/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :02/04/2014

(43) Publication Date : 26/06/2015

(54) Title of the invention : CHECKOUT BASED DISTRIBUTION OF DIGITAL PROMOTIONS

(51) International classification :G06Q30/02

(31) Priority Document No :13/233557

(32) Priority Date :15/09/2011

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/US2012/055810

Filing Date :17/09/2012

(87) International Publication No :WO 2013/040591

(61) Patent of Addition to Application

Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

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California 94043 U.S.A.

(72)Name of Inventor :

1)BOAL Steven R.

(57) Abstract :

Coupon information is provided electronically in association with receipts for transactions at physical stores and/or online stores. A retailer causes performance of a transaction in which one or more items are purchased. An interface configured to accept input indicating a customer identifier such as an email address associated with the transaction is provided. When input has been received via the interface it is determined whether the identifier is associated with a known customer identity. If the customer identifier is associated with a known identity digital coupons associated with that identity are applied against the transaction. An electronic receipt is further provided for the transaction via for instance the provided email address or a web based application in which a session is established in connection with the identity.

No. of Pages : 83 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2589/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :04/04/2014

(43) Publication Date : 26/06/2015

(54) Title of the invention : METALLURGICAL COMPOSITION FOR THE MANUFACTURE OF FERROCHROME

(51) International classification :C22B1/24,C22B5/06,C21C5/52	(71)Name of Applicant :
(31) Priority Document No :NA	1)OUTOTEC OYJ
(32) Priority Date :NA	Address of Applicant :Puolikkotie 10 FI 02230 Espoo Finland
(33) Name of priority country :NA	(72)Name of Inventor :
(86) International Application No :PCT/EP2011/070134	1)KROGERUS Helge
Filing Date :15/11/2011	2)M.,KEL., Pasi
(87) International Publication No :WO 2013/071956	
(61) Patent of Addition to	
Application Number :NA	
Filing Date :NA	
(62) Divisional to Application	
Number :NA	
Filing Date :NA	

(57) Abstract :

The invention relates to a pelletising feed containing chromite ore at least one nickel salt and silicon carbide as the only carbonaceous material and the only reducing agent. The invention also relates to process for manufacturing the pelletising feed comprising the steps providing chromite at least one nickel salt and silicon carbide and mixing chromite at least one nickel salt and silicon carbide. The invention also relates to use of the pelletising feed as a starting material for the manufacture of sintering feed. The invention also relates to a sintering feed in the form of pellets containing the pelletising feed. The invention also relates to sintered pellets containing the sintering feed. The invention also relates to process for manufacturing the sintered pellets. The invention also relates to use of the sintered pellets as a component of smelting feed. The invention also relates to smelting feed comprising sintered pellets. The invention also relates to process for manufacturing ferrochrome alloy. The invention also relates to ferrochrome alloy obtainable by the method.

No. of Pages : 32 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5941/CHE/2013 A

(19) INDIA

(22) Date of filing of Application :19/12/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : GANI POWER

(51) International classification

:H01L

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)M. SINDHA

Address of Applicant :GOLDEN PRESS, 1216, CUMBUM
ROAD, THENI - 625 531, THENI DIST Tamil Nadu India

(72)Name of Inventor :

1)M. SINDHA

(57) Abstract :

Thus with help of gravitational force and minimum input current a maximum output current is obtained.

No. of Pages : 9 No. of Claims : 3

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2633/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :08/04/2014

(43) Publication Date : 26/06/2015

(54) Title of the invention : LENS ASSEMBLY FOR REMOTE PHOSPHOR LED DEVICE

(51) International classification :F21V5/04,F21S2/00
(31) Priority Document No :61/547364
(32) Priority Date :14/10/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/042367
Filing Date :14/06/2012
(87) International Publication No :WO 2013/055412
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)3M INNOVATIVE PROPERTIES COMPANY
Address of Applicant :3M Center Post Office Box 33427 Saint Paul Minnesota 55133 3427 U.S.A.
(72)**Name of Inventor :**
1)OUDERKIRK Andrew J.
2)SURA Ravi K.
3)GABRIEL Nicholas T.
4)HUNG Huang Chin

(57) Abstract :

Lens assemblies for use in remote phosphor lighting systems and methods of making and using them are described. The lens assemblies typically include a lens member a dichroic reflector attached to an outer surface of the lens member and a phosphor layer attached to an inner surface of the lens member. The dichroic reflector reflects LED light originating from a given source point in a reference plane proximate the inner surface to a given image point in the reference plane. The phosphor layer may be patterned to cover one or more first portions of the inner surface and to expose one or more second portions and/or the phosphor layer may be removably bonded to the inner surface. The lens assemblies can be readily combined with one or more short wavelength (e.g. blue) LEDs and other components to provide a remote phosphor lighting system.

No. of Pages : 35 No. of Claims : 22

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5995/CHE/2013 A

(19) INDIA

(22) Date of filing of Application :20/12/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : METHODS, SYSTEMS AND COMPUTER - READABLE MEDIA FOR GENERATING A NEGATIVE TEST INPUT DATA

(51) International classification	:G06f	(71)Name of Applicant :
(31) Priority Document No	:NA	1)INFOSYS LIMITED
(32) Priority Date	:NA	Address of Applicant :IP CELL, PLOT NO.44,
(33) Name of priority country	:NA	ELECTRONIC CITY, HOSUR ROAD, BANGALORE - 560 100
(86) International Application No	:NA	Karnataka India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)DR. ANJANEYULU PASALA
(61) Patent of Addition to Application Number	:NA	2)NIHAR SHARMA
Filing Date	:NA	3)SAURAV SINGH
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides a method and system for generating negative test input data. A set of attributes and a set of attribute properties can be extracted from a requirement specification. A constraint representation syntax can be framed from the extracted set of attribute properties. A structured diagram is modeled from the framed constraint representation syntax and a set of use cases, a set of path predicates can be constructed from the structured diagram. One or more attribute classes can be determined from the set of path predicates based on an attribute constraint and an attribute dependency. The negative test input data shall be generated from the one or more attribute classes using genetic algorithm.

No. of Pages : 22 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5996/CHE/2013 A

(19) INDIA

(22) Date of filing of Application :20/12/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : SYSTEM AND METHOD FOR IMPLEMENTING ONLINE ANALYTICAL PROCESSING (OLAP) SOLUTION USING MAPREDUCE

(51) International classification	:G06C	(71)Name of Applicant :
(31) Priority Document No	:NA	1)INFOSYS LIMITED
(32) Priority Date	:NA	Address of Applicant :IP CELL, PLOT NO.44,
(33) Name of priority country	:NA	ELECTRONIC CITY, HOSUR ROAD, BANGALORE - 560 100
(86) International Application No	:NA	Karnataka India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)SHYAM KUMAR DODDAVULA
(61) Patent of Addition to Application Number	:NA	2)ARUN VISWANATHAN
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The technique relates to a system and method for implementing peta-byte scale online analytical processing solution using MapReduce. The technique involves receiving an OLAP query from a user through an OLAP-QL Driver. After receiving the query it is parsed through the compiler. Then the metadata information is retrieved from the parsed query through the metadata manager. Validating the parsed query using plan generator module for generating a MapReduce job execution plan based on the retrieved metadata information. The next step is to identify the scope for optimization in the generated MapReduce job execution plan and optimizing the MapReduce job execution plan using the identified scope. Then executing the optimized MapReduce job plan using the execution engine and finally storing the output data in the cube specific distributed file system directory.

No. of Pages : 23 No. of Claims : 23

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5997/CHE/2013 A

(19) INDIA

(22) Date of filing of Application :20/12/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : METHODS AND SYSTEMS FOR CONVERTING AN XML ARTIFACT INTO TOPIC MAP INSTANCE

(51) International classification	:G06F	(71) Name of Applicant :
(31) Priority Document No	:NA	1)INFOSYS LIMITED
(32) Priority Date	:NA	Address of Applicant :IP CELL, PLOT NO.44,
(33) Name of priority country	:NA	ELECTRONIC CITY, HOSUR ROAD, BANGALORE - 560 100
(86) International Application No	:NA	Karnataka India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)SUMAN ROY
(61) Patent of Addition to Application Number	:NA	2)KIRAN PRAKASH SAWANT
Filing Date	:NA	3)OLIVIER CHARVIN
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides a method and system for converting an XML artifact into a Topic Map instance. The method includes consolidating, by a schema consolidation module, an XML schema of the XML artifact; extracting, by an extracting module, a topic map model from the consolidated XML schema; and generating, by a converter, the topic map instance from the topic map model and the xml artifact.

No. of Pages : 17 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5998/CHE/2013 A

(19) INDIA

(22) Date of filing of Application :20/12/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : SYSTEMS AND METHODS FOR CREATING RULES FOR EQUITY CORPORATE ACTIONS

(51) International classification	:G06F	(71)Name of Applicant :
(31) Priority Document No	:NA	1)INFOSYS LIMITED
(32) Priority Date	:NA	Address of Applicant :IP CELL, PLOT NO.44,
(33) Name of priority country	:NA	ELECTRONIC CITY, HOSUR ROAD, BANGALORE - 560 100
(86) International Application No	:NA	Karnataka India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)ABHRA ROY
(61) Patent of Addition to Application Number	:NA	2)PRIYANKA DIWAN
Filing Date	:NA	3)PAVAN KUMAR VALLURI
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A system and method for creating rules for equity corporate actions and their variations is disclosed. The method includes receiving the data corresponding to corporate action event from at least one agent. Thereafter, method includes generating a rule for one or more one corporate action event from the received data by using one or more common parameters, wherein the common parameters define the one or more corporate action event. Further, the method includes executing the rule generated for the one or more corporate action event, wherein the rule generated is stored in the repository. Further, the method includes delivering the entitlement based on the rule for the one or more corporate action event. Thereby, the method enables financial institutions to handle any corporate action event and their variations.

No. of Pages : 19 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5913/CHE/2013 A

(19) INDIA

(22) Date of filing of Application :18/12/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : SEA CLUTTER SIMULATION IN DIGITAL DOMAIN USING THE DRFM BASED DYNAMIC RADAR TARGET SIMULATOR

(51) International classification	:G01S	(71) Name of Applicant :
(31) Priority Document No	:NA	1)SLRDC, HAL
(32) Priority Date	:NA	Address of Applicant :AGM (D), SLRDC, HINDUSTAN
(33) Name of priority country	:NA	AERONAUTICS LIMITED, AVIONICS DIVISION,
(86) International Application No	:NA	BALANAGAR, HYDERABAD - 500 042 Andhra Pradesh India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)MANCHALA ASHOK
(61) Patent of Addition to Application Number	:NA	2)VALLABHANENI DEVA KUMAR
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

DRFM is an electronic method for digitally capturing, modifying and retransmitting RF signal. In the present invention DRFM based Dynamic Radar Target simulator is used to simulate the target scenario in presence of sea clutter for high grazing angles. Mapping of the sea clutter using the finite elements method and simulating them in Digital domain using Block RAMs (BRAM) for delay generation and Numerically Controlled Oscillators (NCO) for Doppler generation has been described. Usage of DRFM based target simulator as ATE is mentioned.

No. of Pages : 9 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5914/CHE/2013 A

(19) INDIA

(22) Date of filing of Application :18/12/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : AUDIO PROCESSOR HYBIRD FOR AIRBORNE UHF COMMUNICATION SYSTEM

(51) International classification	:H04B	(71)Name of Applicant :
(31) Priority Document No	:NA	1)SLRDC, HAL
(32) Priority Date	:NA	Address of Applicant :AGM (D), SLRDC, HINDUSTAN
(33) Name of priority country	:NA	AERONAUTICS LIMITED, AVIONICS DIVISION,
(86) International Application No	:NA	BALANAGAR, HYDERABAD - 500 042 Andhra Pradesh India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)CHORAGUDI ASHOK KUMAR
(61) Patent of Addition to Application Number	:NA	2)AMRUTHAM JITHENDRA KUMAR
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Modern airborne systems shall be of less in weight and size. To reduce the size and weight, Hybrid Micro Electronic Technology is used in UHF Communication System. Audio Processor Hybrid shall process the detected audio comes out from Receiver Module. Processing includes achieving the functionality of Voice Operated Gain Adjustable Device (VOGAD) which provides reasonably constant output irrespective of change in the detected input. Audio Processor Hybrid also has the circuit to achieve the functionality of High Pass Filter and Low Pass Filter to filter out unwanted signals in the detected audio from Receiver Module.

No. of Pages : 8 No. of Claims : 2

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5915/CHE/2013 A

(19) INDIA

(22) Date of filing of Application :18/12/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : SNR BASED VOICE OPERATED SWITCH (VOS) FOR AIRBORNE INTERCOMMUNICATION SYSTEM

(51) International classification

:H04B

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)SLRDC, HAL

Address of Applicant :AGM (D), SLRDC, HINDUSTAN
AERONAUTICS LIMITED, AVIONICS DIVISION,
BALANAGAR, HYDERABAD - 500 042 Andhra Pradesh India

(72)Name of Inventor :

1)CHORAGUDI ASHOK KUMAR

2)ARIGELA SRINIVASULU

(57) Abstract :

The cockpit microphone picks up the voice as well as noise in the cockpit which will be continuously heard through headset. Normally intercom FIT is used to activate the microphone switch whenever Pilot wants to communicate with Co-pilot or cabin crew. Pilot has to operate intercom PTT manually. This ensures cut off of noise when pilot is not speaking on microphone. A Signal to Noise Ratio (SNR) based Voice Operated Switch (VOS) activates the microphone switch automatically when signal level (pilots voice) is more than the noise level in the cockpit. Whenever Pilot wants to communicate with co-pilot or cabin crew, SNR based VOS ensures hands free operation of intercommunication instead of pressing intercom PTT manually every time. A SNR based VOS is available in both Normal & Standby modes of airborne Intercommunication system. A VOS control knob is available on the control panel of Intercom Systems Station Box. When VOS knob is turned to extreme left position (70 clock position), VOS is disabled and HOT mike is provided, as it is turned right (from SO clock to 2 O clock positions), VOS is enabled with varying threshold levels from 0.1mV to 3 mV and at extreme right 3,4 & 5 O clock positions are COLD positions in which mike totally muted for any level of input.

No. of Pages : 8 No. of Claims : 2

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6048/CHE/2013 A

(19) INDIA

(22) Date of filing of Application :23/12/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : THREE WHEELED FUEL CELL VEHICLE ASSEMBLY LAYOUT

(51) International classification

:A63H

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)M/S TVS MOTOR COMPANY LIMITED

Address of Applicant :NO. 29, HADDOWS ROAD,
CHENNAI - 600 006 Tamil Nadu India

(72)Name of Inventor :

1)PRAMILA RAO NILESHWAR

2)SENTHILNATHAN SUBBIAH

3)PRABHANJAN KUMAR

4)DEVAKI KRISHNAN

5)BALDLAMUDI VAMSIKRISHNA

6)SIVARAMAN GOPALAKRISHNAN

7)SAMRAJ JABEZ DHINAGAR

(57) Abstract :

The present invention illustrates a vehicle assembly layout of three wheeled fuel cell comprising a combination of the hydrogen cylinder in the front and the batteries below passenger seat which brings stability of the vehicle by lowering the CG. The hydrogen pressure line is connected to the two pressure regulators, through the chassis floor and chassis cross member along the rear long member. The components of the rear body are interconnected and joined to a battery. A motor is mounted to the chassis and the fuel cell stack is mounted above the motor. A motor controller is mounted above the fuel cell stack. A buck-boost converter is connected to the battery and the fuel controller is connected to the battery, buck-boost converter and motor controller. The LH and RH wheel reaction is almost indistinguishable due to the packaging of the components in the rear body.

No. of Pages : 21 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5917/CHE/2013 A

(19) INDIA

(22) Date of filing of Application :18/12/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : SHAKTHI CHAKRA

(51) International classification	:F03B	(71)Name of Applicant :
(31) Priority Document No	:NA	1)Himanth C M M
(32) Priority Date	:NA	Address of Applicant :#1662/163, Ward No:6, Behind
(33) Name of priority country	:NA	Reliance Petro Bunk HP Halli Road, Kotturu Karnataka India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)Himanth C M M
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention of this Device is to make a wheel to rotate continuously and use this rotation to generate electrical energy, which is used for daily purposes. This Design is on Alternate energy Sources. The device is useful to generate electricity without the help of any fuel. There is no environmental pollution, there is no noise because of the operation of the device, and there is no requirement of any investment after installing the device. Only thing is maintenance which is very easy for any common man. Like lubricating and changing the runner assembly (Picture: 6) after running for few years.

No. of Pages : 26 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6050/CHE/2013 A

(19) INDIA

(22) Date of filing of Application :23/12/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : A CONVERTER FOR MOTOR - GENERATOR

(51) International classification	:H02M 7/00	(71)Name of Applicant : 1)M/S TVS MOTOR COMPANY LIMITED
(31) Priority Document No	:NA	Address of Applicant :NO. 29, HADDOWS ROAD,
(32) Priority Date	:NA	CHENNAI - 600 006 Tamil Nadu India
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:NA	1)SURAJIT DAS
Filing Date	:NA	2)SALIL JOSHY
(87) International Publication No	: NA	3)SAMRAJ JABEZ DHINAGAR
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention illustrates a compact power converter used for both motoring and power conditioning during generation of electric motor, formed by using a combination of metal-oxide semiconductor field-effect transistors (MOSFET), silicon controlled rectifiers (SCR) and a mechanical relay 20. MOSFETs are used for motoring and a combination of SCRs and MOSFET body-diodes work during generation. During generation the average charging current is controlled by varying the firing-angle of the SCRs based on a look-up table.

No. of Pages : 17 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6051/CHE/2013 A

(19) INDIA

(22) Date of filing of Application :23/12/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : AUTOMATED DOMESTIC GAS STOVE WITH MANUAL AND SERVO VALVE CONTROLLED, INDEPENDENTLY FLOODED CONCENTRIC GAS BURNER

(51) International classification	:F24C	(71)Name of Applicant :
(31) Priority Document No	:NA	1)MR. PRATHVIRAJ H.
(32) Priority Date	:NA	Address of Applicant :DEPARTMENT OF MECHANICAL
(33) Name of priority country	:NA	ENGINEERING, ST. JOSEPH ENGINEERING COLLEGE,
(86) International Application No	:NA	VAMANJOOR, MANGALORE - 575 028 Karnataka India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)MR. PRATHVIRAJ H.
(61) Patent of Addition to Application Number	:NA	2)MR. SHREEKANTH N R
Filing Date	:NA	3)MR. BHARATHESHA A B
(62) Divisional to Application Number	:NA	4)MR. SHARATH KUMAR K
Filing Date	:NA	5)MR. ABHIJITH H

(57) Abstract :

In conventional gas stoves there will be two or more burners for different sized vessels. In this work, a single, independently flooded concentric gas burner is designed, producing different circumferential flames to accommodate different sized vessel. This project is mainly concerned with the design and fabrication of a single innovative gas burner which can produce variable circumferential flames depending on the base diameter of the cooking vessel. Here three different sized gas burners are arranged concentrically such that the gas through the individual burner can be controlled independently. The gas burner receives the controlled gas flow rate by 4- ports 4-position rotary servo valve. Ultrasonic sensor is placed in the gas stove in appropriate location to sense the diameter of the vessel. The signal generated by ultrasonic sensors is sent to the microcontroller which will generate signal to the servomotor which controls the control valve automatically, there by flooding the gas to the required burner chamber.

No. of Pages : 13 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6052/CHE/2013 A

(19) INDIA

(22) Date of filing of Application :23/12/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : SYSTEM AND METHOD FOR HOSTING MOBILE DEVICES FOR TESTING IN A CLOUD COMPUTING ENVIRONMENT

(51) International classification	:G06C	(71) Name of Applicant :
(31) Priority Document No	:NA	1)COGNIZANT TECHNOLOGY SOLUTIONS INDIA
(32) Priority Date	:NA	PVT. LTD.
(33) Name of priority country	:NA	Address of Applicant :TECHNO COMPLEX, NO. 5/535,
(86) International Application No	:NA	OLD MAHABALIPURAM ROAD, OKKIYAM
Filing Date	:NA	THORAIPAKKAM, CHENNAI - 600 097 Tamil Nadu India
(87) International Publication No	: NA	(72) Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)RAMAKRISHNAN VENKATASUBRAMANIAN
Filing Date	:NA	2)SOMASUNDARAM JAMBUNATHAN
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A system and method for hosting one or more mobile devices on one or more servers in a cloud computing environment for testing mobile applications is provided. The system comprises client virtualization managers to collect and send information related to the mobile devices to the servers and mobile devices virtualization managers to receive and use the information to establish a connection with the client virtualization managers for accessing and hosting the mobile devices. Further, the system comprises a server application to facilitate testers to select a mobile device from a list of the hosted mobile devices and an automation tool interface handler to virtualize Universal Serial Bus (USB) port of local machines connected to the servers, connect the selected mobile device to the virtualized USB port of the local machines and facilitate testing of the mobile applications on the locally available mobile device by test automation tools.

No. of Pages : 59 No. of Claims : 25

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2628/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :07/04/2014

(43) Publication Date : 26/06/2015

(54) Title of the invention : INTRA PCM (IPCM) AND LOSSLESS CODING MODE VIDEO DEBLOCKING

(51) International classification	:H04N7/26,H04N7/50	(71)Name of Applicant :
(31) Priority Document No	:61/549597	1)QUALCOMM INCORPORATED
(32) Priority Date	:20/10/2011	Address of Applicant :ATTN: International IP Administration
(33) Name of priority country	:U.S.A.	5775 Morehouse Drive San Diego California 92121 1714 U.S.A.
(86) International Application No	:PCT/US2012/061072	(72)Name of Inventor :
Filing Date	:19/10/2012	1)VAN DER AUWERA Geert
(87) International Publication No	:WO 2013/059628	2)KARCZEWICZ Marta
(61) Patent of Addition to Application Number	:NA	3)WANG Xianglin
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Techniques for coding video data include coding a plurality of blocks of video data wherein at least one block of the plurality of blocks of video data is coded using a coding mode that is one of an intra pulse code modulation (IPCM) coding mode and a lossless coding mode. In some examples the lossless coding mode may use prediction. The techniques further include assigning a non zero quantization parameter (QP) value for the at least one block coded using the coding mode. The techniques also include performing deblocking filtering on one or more of the plurality of blocks of video data based on the coding mode used to code the at least one block and the assigned non zero QP value for the at least one block.

No. of Pages : 100 No. of Claims : 81

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5907/CHE/2013 A

(19) INDIA

(22) Date of filing of Application :18/12/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : THE HYBIRD LINER PROCESSOR MODULE (M4) OF RADIOALTIMETER

(51) International classification	:h05k	(71) Name of Applicant :
(31) Priority Document No	:NA	1)SLRDC, HAL
(32) Priority Date	:NA	Address of Applicant :AGM (D), SLRDC, HINDUSTAN
(33) Name of priority country	:NA	AERONAUTICS LIMITED, AVIONICS DIVISION,
(86) International Application No	:NA	BALANAGAR, HYDERABAD - 500 042 Andhra Pradesh India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)VISWANATHAN THYAGARAJAN
(61) Patent of Addition to Application Number	:NA	2)VADLAKONDA SADANANDAM
Filing Date	:NA	3)LANDA SRINIVAS
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The Hybrid linear processor module(M4) is used in Radio altimeter to generate linear analog voltage as per predefined equation. The module was realised in the form of Hybrid IC by redesigning the module using miniature SMD components by which the advantage of size reduction and reliability improvement is achieved on the airborne equipment.

No. of Pages : 7 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6049/CHE/2013 A

(19) INDIA

(22) Date of filing of Application :23/12/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : MAGNETIC GEAR STRUCTURE FOR GEAR MECHANISM

(51) International classification

:g01L

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)M/S TVS MOTOR COMPANY LIMITED

Address of Applicant :NO. 29, HADDOWS ROAD,
CHENNAI - 600 006 Tamil Nadu India

(72)Name of Inventor :

1)IMMADISETTY VLP SANTHI

2)SHAMSUDDEEN NALAKATH

3)SAMRAJ JABEZ DHINAGAR

(57) Abstract :

The current invention describes a novel magnetic structure for a non-coaxial gear mechanism. The gear mechanism has several magnetic poles on the surface of one or more movable rotors. The magnetic poles can be formed on the surface either by attaching the permanent magnets over the surface or by having a winding in the rotor and by exciting with an external source. The magnetic poles on the surface of the rotors are alternatively arranged 3 and 4. The movable rotors are magnetically linked with uniformly separated iron pieces called as flux linkers 5. The number of flux linkers 5 is decided by the number of alternating magnetic poles on the surface of the movable rotors. There is further no physical contact between the rotors and the flux linkers 5. The gear mechanism described has a single input 1 and multiple outputs 2, 6 and 7.

No. of Pages : 14 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6055/CHE/2013 A

(19) INDIA

(22) Date of filing of Application :23/12/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : WOODEN TUBE LIGHT HOLDER STRIP WITH LIGHT EMITTING DIODES

(51) International classification :G09G

(31) Priority Document No :NA

(32) Priority Date :NA

(33) Name of priority country :NA

(86) International Application No :NA

Filing Date :NA

(87) International Publication No : NA

(61) Patent of Addition to Application Number :4125/CHE/2012

Filed on :03/10/2012

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)MUHAMMED HASEEB V.K.K.

Address of Applicant :V.K.K. HOUSE, NEAR SIRAH
MASJID, VALAPATTANAM (P.O), KANNURE(DT), PIN - 670
010 Kerala India

(72)Name of Inventor :

1)MUHAMMED HASEEB V.K.K.

(57) Abstract :

The invention relates to a woolen tube light holder strip, generally the tube light holder strips are manufactured by metals. These tube light holder strips made by metals causes short circuits and thus dangeroud. This invention of wooden tube light holder strip with light emitting diodes ie- can prevent and fullfil many us advantages. This invention can also generates further inventions ani modifications.

No. of Pages : 6 No. of Claims : 3

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6007/CHE/2013 A

(19) INDIA

(22) Date of filing of Application :23/12/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : HYBRID CPCI FLEX-RIGID COMPLEX BACKPLANE AND FRONT BLOCK PCB

(51) International classification	:A61N	(71)Name of Applicant :
(31) Priority Document No	:NA	1)HINDUSTAN AERONAUTICS LIMITED
(32) Priority Date	:NA	Address of Applicant :GENERAL MANAGER, MCSRDC
(33) Name of priority country	:NA	DIVISION, HINDUSTAN AERONAUTICS LIMITED,
(86) International Application No	:NA	VIMANAPURA POST, BANGALORE - 560 017 Karnataka
Filing Date	:NA	India
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)UPADHYAY NITESH
Filing Date	:NA	2)KUMAR NISHANT
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This is a Hybrid cPCI Flexi-Rigid Complex Backplane and Front Block PCB of avionics Computer application that comprises two segments. First segment is Backplane segment and second segment is the Front Block PCB segment for Circular Connectors. Both of these segments are connected flexi PCB. First segment of 20 layers connects all 6U Electronic Modules to each other. Second segment of 20 layers is used to interface the unit to the external avionics units. First segment contributes the hybrid feature of the backplane. As in this segment cPCI Standard Bus and local processor bus both are running with different electrical characteristics. The backplane caters impedance requirements for four different types of signal, along with 8 DVI video channels and 8 composite video channels which adds further complexity to the backplane. Second segment communicates to external avionics units via RS-422, Ethernet, RS-232, Discrete, ARINC- 429, MIL-1553B and Videos Signals through high density circular connectors mounted on this segment.

No. of Pages : 8 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6009/CHE/2013 A

(19) INDIA

(22) Date of filing of Application :23/12/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : AN IMPROVED SYSTEM AND METHOD FOR IMPLEMENTING A TACTICAL SITUATION DISPLAY BY COMBINING RADAR DATA OVER A DIGITAL MAP ON A HEAD DOWN DISPLAY SYSTEM FOR AN AIRBORNE APPLICATION

(51) International classification	:G08B	(71)Name of Applicant :
(31) Priority Document No	:NA	1)HINDUSTAN AERONAUTICS LIMITED
(32) Priority Date	:NA	Address of Applicant :GENERAL MANAGER, MCSRDC
(33) Name of priority country	:NA	DIVISION, HINDUSTAN AERONAUTICS LIMITED,
(86) International Application No	:NA	VIMANAPURA POST, BANGALORE - 560 017 Karnataka
Filing Date	:NA	India
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)SOORYANARAYANA MEHANDALE
Filing Date	:NA	2)GAJARE SUVARNALATA MARUTI
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Presently, the overlay of target symbols on 2D Map generated by the existing Map generator module (MGM) on the Head down Display system is having limitation in displaying additional symbols. In this scenario, information from the multiple sensors is not always available to pilot. To view multiple sensors information, pilot needs to switch the video sources on the Head down Display. This leads to increased pilot work load. This invention uses a novel method to combine incoming sensors information with 2D Map and hence provides an enhanced situational awareness on the Head down display system. The combined display of video and data which includes aircraft reference symbol, display of other aircrafts / targets will provide the pilot overall situation awareness during flight to increase the mission success rate.

No. of Pages : 11 No. of Claims : 2

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5926/CHE/2013 A

(19) INDIA

(22) Date of filing of Application :18/12/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : IMPROVED TROLLEY TYPE DOFFING MACHINE FOR RING SPINNING OR DOUBLING MACHINE WITH BARE BOBBIN PRESSING MECHANISM

(51) International classification	:A41B	(71)Name of Applicant :
(31) Priority Document No	:NA	1)LAKSHMI PRECISION TOOLS LIMITED
(32) Priority Date	:NA	Address of Applicant :ARASUR, COIMBATORE DISTRICT
(33) Name of priority country	:NA	641 407 Tamil Nadu India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)CHRISTDHAR, BERLIN, JINU
(87) International Publication No	: NA	2)KASTURI, DEVENDRAN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Bare bobbin (4) or ring tube pressing mechanism suitable for the trolley type doffing machine (1) used in ring spinning machine (2) or doubling frame consists of a donning disc (15) which presses the previously laid bare bobbins (4) during the doffing trolley is in motion. In addition to that this mechanism has a self protecting system to safeguard it from collision with bare bobbins and fully wound bobbins. This simple mechanism significantly reduces the total doffing time and human efforts required during doffing.

No. of Pages : 13 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5927/CHE/2013 A

(19) INDIA

(22) Date of filing of Application :18/12/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : AN IMPROVED DOFFING MACHINE FOR RING SPINNING MACHINE OR DOUBLING MACHINE

(51) International classification

:A41B

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)LAKSHMI PRECISION TOOLS LIMITED

Address of Applicant :ARASUR, COIMBATORE DISTRICT

641 407 Tamil Nadu India

(72)Name of Inventor :

1)CHRISTDHAS, BERLIN, JINU

2)KASTURI, DEVENDRAN

(57) Abstract :

Profiled lower doffing disc (15) suitable for the trolley type doffing machine (1) is provided in ring spinning machine (2) or doubling frame contains a special point contact type profile (23) to grip and hold the ring cop or bobbin (3) with comparatively less surface contact in order to minimize the chances of the yarn is being trapped in between bobbin and the lower doffing disc (15). This special profiled lower doffing disc (15) will reduce the yarn breakage rate during replenishing the completely wound bobbin (3) with empty bobbin (4) called doffing.

No. of Pages : 12 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6060/CHE/2013 A

(19) INDIA

(22) Date of filing of Application :24/12/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : PROCESSING OF THE BIMODAL ULTRAFINE GRAINED MICROALLOYED DUAL PHASE STEEL SHEETS

(51) International classification

:B22C

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)INDIAN INSTITUTE OF TECHNOLOGY MADRAS

Address of Applicant :IIT P.O, CHENNAI - 600 036 Tamil Nadu India

(72)Name of Inventor :

1)PAPA RAO MONDI

2)DR. S. SANKARAN

3)DR. V. SUBRAMANYA SARMA

(57) Abstract :

The present invention relates to processing of the bimodal ultrafine grained microalloyed dual phase steel sheets with high ultimate tensile strength (1200 - 1900 MPa), high uniform elongation (16-25 %) and high toughness (200 - 230 MJ/m³), for automotive applications by method such as warm rolling and intercritical annealing. The method of the invention has the advantages of simple working procedure and industrially scalable prospect.

No. of Pages : 15 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2502/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :02/04/2014

(43) Publication Date : 26/06/2015

(54) Title of the invention : PROCESS FOR THE MANUFACTURE OF FERROCHROME

(51) International classification :C22B1/24,C22B5/06,C21C5/52	(71) Name of Applicant : 1)OUTOTEC OYJ Address of Applicant :Puolikkotie 10 FI 02230 Espoo Finland
(31) Priority Document No :NA	(72) Name of Inventor :
(32) Priority Date :NA	1)KROGERUS Helge
(33) Name of priority country :NA	2)M.,KEL., Pasi
(86) International Application No :PCT/EP2011/070133	
Filing Date :15/11/2011	
(87) International Publication No :WO 2013/071955	
(61) Patent of Addition to Application Number :NA	
Filing Date :NA	
(62) Divisional to Application Number :NA	
Filing Date :NA	

(57) Abstract :

Process for the manufacture of ferrochrome alloy comprising the steps of providing a pelletising feed wherein the pelletising feed comprises chromite ore and silicon carbide as the only carbonaceous material and the only reducing agent; pelletising the pelletising feed to obtain pellets; sintering the pellets to obtain sintered pellets; mixing the sintered pellets with external reducing agent to obtain smelting feed; and smelting the smelting feed.

No. of Pages : 31 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2503/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :02/04/2014

(43) Publication Date : 26/06/2015

(54) Title of the invention : IN VEHICLE INTERIOR LIGHT UNIT

(51) International classification	:B60Q3/02
(31) Priority Document No	:2012188257
(32) Priority Date	:29/08/2012
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2013/066464
Filing Date	:14/06/2013
(87) International Publication No	:WO 2014/034227
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)KABUSHIKI KAISHA T A N T
Address of Applicant :972 1 Aza Sakashita Oaza Kosenba
Kawagoe shi Saitama 3500031 Japan
(72)**Name of Inventor :**
1)SOGA Hisashi
2)SHIMODA Yuji
3)OCHIAI Hiroshi

(57) Abstract :

Provided is an in vehicle interior light unit the purpose of which is to design for protection of the base from thermal damage and for cost reduction by using a general purpose compact bulb cassette without a heat shielding function for the bulb cassette and resolving the thermal deformation due to radiant heat from the bulb using a heat shield plate integrally formed during punch molding of the busbar which is formed from a conductive metal member and obstructing radiant heat from the bulb with said heat shield plate. The in vehicle interior light device according to the present invention is characterized in being provided with: a case shaped base formed from a non heat resistant thermoplastic resin; a busbar which is loaded on the base and on which a heat shield plate standing at a position near the general purpose bulb is integrally molded; a bulb holder that connects electrically with the busbar; a general purpose vertical bulb cassette that is provided with said bulb holder and functions as a socket; a general purpose bulb that is mounted vertically in the bulb cassette and connects electrically to the bulb holder; and a lens that is mounted on the front surface of the base.

No. of Pages : 24 No. of Claims : 3

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2591/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :04/04/2014

(43) Publication Date : 26/06/2015

(54) Title of the invention : ETANERCEPT FORMULATIONS STABILIZED WITH COMBINATIONS OF SUGARS AND POLYOLS

(51) International classification	:A61K39/395
(31) Priority Document No	:61/548518
(32) Priority Date	:18/10/2011
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2012/060748
Filing Date	:18/10/2012
(87) International Publication No	:WO 2013/059412
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)COHERUS BIOSCIENCES INC.

Address of Applicant :201 Redwood Shores Parkway Suite
200 Redwood City CA 94065 U.S.A.

(72)Name of Inventor :

1)MANNING Mark

2)MURPHY Brian

(57) Abstract :

The present invention is a stable aqueous pharmaceutical composition comprising etanercept in combination with stabilizers to reduce instability aggregation misfolding and/or fragmentation of the etanercept during storage of the formulation; said stabilizer comprising a combination of a sugar and a polyol. Various technical terms used in the following discussion are defined below in the section entitled Definitions and throughout the remainder of the specification. The stabilized etanercept formulations of the present invention which are optionally and preferably free of arginine elicit long term storage stability.

No. of Pages : 33 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6072/CHE/2013 A

(19) INDIA

(22) Date of filing of Application :24/12/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : METHOD AND APPARATUS FOR OPTIMIZING REDO PROCESSING

(51) International classification	:G06C	(71)Name of Applicant :
(31) Priority Document No	:NA	1)HUAWEI TECHNOLOGIES INDIA PVT. LTD.
(32) Priority Date	:NA	Address of Applicant :NO. 23, LEVEL 3&4 LEELA
(33) Name of priority country	:NA	GALLERIA, AIRPORT ROAD, BANGALORE 560 017
(86) International Application No	:NA	Karnataka India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)VAMSI, KRISHNA
(61) Patent of Addition to Application Number	:NA	2)NIRMALA, S.
Filing Date	:NA	3)AMIT, KAPILA
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The embodiments of the present invention provide a method and apparatus for optimizing redo processing, where, the method comprises, extracting (S301) redo data from a redo buffer on a subscriber device; and performing (S3 02) redo processing on the redo data in parallel by invoking a plurality of threads. According to the method and apparatus, the efficiency of redo processing can be 15 enhanced, and/or the time taken to ensure availability and persistency of redo data on the subscriber device can be reduced.

No. of Pages : 32 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2627/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :07/04/2014

(43) Publication Date : 26/06/2015

(54) Title of the invention : DETECTING AVAILABILITIES OF NEIGHBORING VIDEO UNITS FOR VIDEO CODING

(51) International classification :H04N7/26
(31) Priority Document No :61/548630
(32) Priority Date :18/10/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/055462
Filing Date :14/09/2012
(87) International Publication No :WO 2013/058910
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)ZHOU Bo

2)RAMASWAMY Gurunath

3)VEERA Karthic

4)CHEN Peisong

5)COBAN Muhammed Zeyd

6)DU Junchen

7)JALIL Suhail

(57) Abstract :

As part of a video encoding or decoding operation on video data a video coder performs a coding operation for a current video unit of the video data. As part of performing the coding operation for the current video unit the video coder determines the availabilities of one or more video units that neighbor the current video unit. In order to determine the availability of a video unit that neighbors the current video unit the video coder identifies based on availabilities of video units that neighbor a parent video unit of the current video unit an entry in a lookup table. The identified entry indicates the availability of the video unit that neighbors the current video unit. The video coder then performs a coding operation on the current video unit based on whether the video unit that neighbors the current video unit is available.

No. of Pages : 83 No. of Claims : 42

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5960/CHE/2013 A

(19) INDIA

(22) Date of filing of Application :20/12/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : A METHOD AND SYSTEM TO PROVIDE SECURITY MECHANISM FOR PACKAGED WEB APPLICATIONS

(51) International classification	:G06F 21/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)Samsung R & D Institute India- Bangalore Private Limited
(32) Priority Date	:NA	Address of Applicant :# 2870, Orion Building, Bagmane
(33) Name of priority country	:NA	Constellation Business Park, Outer Ring Road, Doddanakundi
(86) International Application No	:NA	Circle, Marathahalli Post, Bangalore Karnataka India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)Balaji Nerella Venkataramana
(61) Patent of Addition to Application Number	:NA	2)Kaushik das
Filing Date	:NA	3)Satish Nanjunda Swamy Jamadagni
(62) Divisional to Application Number	:NA	4)Prabhavathi Perumal
Filing Date	:NA	

(57) Abstract :

Embodiments herein provide a method and system for authenticating a client application attempting to access a protected resource on a resource server. The method includes receiving a request to access the protected resource at an authorization server. The request is received from the client application authorized by a resource owner of the protected resource. Further, the method includes redirecting the request to the resource server using a redirect identifier corresponding to a redirect endpoint of the client application. The redirect identifier is intercepted by a web run time engine prior to the redirect. Furthermore, the method includes determining a match between the intercepted redirect identifier and a pre-assigned redirect identifier with the client application stored at the web run time engine to authenticate the client application prior to providing access to the protected resource.

No. of Pages : 52 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5962/CHE/2013 A

(19) INDIA

(22) Date of filing of Application :20/12/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : A SYSTEM AND METHOD FOR SECURING AN INDUSTRIAL CONTROL SYSTEM

(51) International classification	:G06F	(71)Name of Applicant :
(31) Priority Document No	:NA	1)INFOTECH ENTERPRISES LIMITED
(32) Priority Date	:NA	Address of Applicant :PLOT NO. 11, INFOCITY,
(33) Name of priority country	:NA	SOFTWARE UNITS LAYOUT, MADHAPUR, HYDERABAD
(86) International Application No	:NA	500 081 Andhra Pradesh India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)VELLIANGIRI SIVASAMY
(61) Patent of Addition to Application Number	:NA	2)THRILOK POONAMALLE
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to systems and methods for securing control of industrial processes. The present invention provides a secure distributed control system used for controlling industrial processes. The system comprises a plurality of field devices, a controller module which includes a Field Programmable Gate Array (FPGA) module including control logic for one critical process and a master processor including control logic of all other industrial processes and an Input Output module for exchanging signals between the field devices and the controller module. The present invention also provides a method of securing a distributed control system used for controlling industrial processes, against modification of a control logic using the system of the present invention.

No. of Pages : 30 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2485/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :02/04/2014

(43) Publication Date : 26/06/2015

(54) Title of the invention : STRUCTURE OF ENHANCED PHYSICAL DOWNLINK CONTROL CHANNEL (E PDCCH) IN LONG TERM EVOLUTION (LTE)

(51) International classification	:H04L5/00
(31) Priority Document No	:61/556096
(32) Priority Date	:04/11/2011
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2012/062957
Filing Date	:01/11/2012
(87) International Publication No	:WO 2013/067112
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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1)CHEN Wanshi

2)GAAL Peter

3)WEI Yongbin

4)MONTJO Juan

5)LUO Tao

6)XU Hao

7)GEIRHOFER Stefan

8)DAMNJANOVIC Jelena

9)DAMNJANOVIC Aleksandar

(57) Abstract :

Aspects of the present disclosure relate generally to wireless communication systems and more particularly to defining a structure of and enhanced physical downlink control channel (e PDCCH). Certain aspects provide methods and apparatus for determining a search space in which a base station (eNodeB) may transmit an enhanced physical downlink control channel (e PDCCH) wherein the search space comprises one or more fractional portions of frequency time resources of a physical resource block (PRB) pair and attempting to decode the e PDCCH based on the determined search space.

No. of Pages : 51 No. of Claims : 72

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5979/CHE/2013 A

(19) INDIA

(22) Date of filing of Application :20/12/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : PNEUMATIC CONTROL VALVE

(51) International classification

:b60t

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

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Tamil Nadu India

(72)Name of Inventor :

1)GANESAMOORTHY ARUMUGHAM

2)VINOTH KUMAR RANGARAJ

3)NARAYANAN SREENIVASAN

4)SELVAMANI SUNDARAMAHALINGAM

(57) Abstract :

Pneumatic control valve (1), in particular dual-circuit brake transducer in a compressed-air brake system of a vehicle for correcting a brake pressure which corresponds to a desired braking action, having at least one first valve system (10, 14) which is arranged in a housing upper part (2) and has a first valve piston (10) which interacts with a first annular plate valve (14) and can be actuated manually or by means of an actuator via a spring element (9) by means of a plunger piston (4), having a second valve system (30, 37) which is arranged in a housing lower part (3) with a coaxially arranged second valve piston (30) which can be actuated pneumatically and/or mechanically by the first valve system (10, 14) and with a second annular plate valve (37) which interacts therewith, the plunger piston (4) having, radially on the inside, an axial cylindrical projection (4a, 4b), by means of which the plunger piston (4) is guided in cylindrical guides (2a, 42b) in the region of the housing upper part (2) and in the region of the housing lower part (3). In order to configure the control valve to be small axially and to relieve the first valve piston (10) of transverse forces and tilting moments, the said first valve piston (10) is guided via the plunger piston (4) in the cylindrical guide (2a) in the housing upper part (2).

No. of Pages : 20 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5980/CHE/2013 A

(19) INDIA

(22) Date of filing of Application :20/12/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : SYSTEM, NETWORK APPARATUS AND METHOD OF AUTHENTICATION

(51) International classification	:h04L	(71)Name of Applicant :
(31) Priority Document No	:NA	1)HUAWEI TECHNOLOGIES INDIA PVT. LTD.
(32) Priority Date	:NA	Address of Applicant :NO. 23, LEVEL 3&4 LEELA
(33) Name of priority country	:NA	GALLERIA, AIRPORT ROAD, BANGALORE 560 017
(86) International Application No	:NA	Karnataka India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)KONDREDDY, VENUGOPAL REDDY
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The embodiments of the present invention provide a system, network apparatus and method of authentication. The system includes: at least one authentication client (301); an authenticator (302) which has no IP forwarding capability or Layer 3 service deployment; an authentication server (303), configured to provide authentication services as a RADIUS server; and a proxy server (304) in which a RADIUS client is deployed, configured to bind with the authenticator; wherein the authentication service is performed between the RADIUS server and the RADIUS client, the proxy server forwards packets between the authenticator and the authentication server. In this invention, RADIUS will be used between an authentication server and an authenticator, even though the authenticator has no capability of IP forwarding or L3 service deployment.

No. of Pages : 35 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2490/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :02/04/2014

(43) Publication Date : 26/06/2015

(54) Title of the invention : BLINDLY DECODING INTERFERING CELL PDCCH TO ACQUIRE INTERFERING CELL PDSCH TRANSMISSION INFORMATION

(51) International classification :H04B17/00,H04J11/00,H04W72/08
(31) Priority Document No :61/554874
(32) Priority Date :02/11/2011
(33) Name of priority country:U.S.A.
(86) International Application No :PCT/US2012/062682
Filing Date :31/10/2012
(87) International Publication No :WO 2013/066935
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)QUALCOMM INCORPORATED
Address of Applicant :ATTN: International IP Administration
5775 Morehouse Drive San Diego California 92121 1714 U.S.A.
(72)Name of Inventor :
1)LUO Tao
2)WEI Yongbin
3)GAAL Peter
4)MALLADI Durga Prasad
5)CHEN Wanshi

(57) Abstract :

Certain aspects of the present disclosure relate to a technique for blindly decoding interfering cell Physical Downlink Control Channel (PDCCH) to acquire interfering cell Physical Downlink Shared Channel (PDSCH) transmission information. A UE may determine for one or more aggregation levels sets of CCEs that potentially include the PDCCH based on available CCEs for each aggregation level and identify a set of decoding candidates based on the determination. Once the decoding candidates are decoded the UE may perform an error correcting procedure on decoded candidates and prune out unlikely candidates. Likely decoded candidates may be further pruned based on comparison of CRC calculated using information bits only and possible Radio Network Temporary Identifiers (RNTIs). The UE may then interpret content of the PDCCH of the interfering cell based on surviving candidates. The UE may then use the interpreted PDCCH information to determine PDSCH information.

No. of Pages : 38 No. of Claims : 29

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6067/CHE/2013 A

(19) INDIA

(22) Date of filing of Application :24/12/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : SYSTEM AND USER INTERFACE FOR CONTROLLING MOVEMENTS AND POSITION OF AN IMAGING SUBSYSTEM IN A MEDICAL IMAGING DEVICE

(51) International classification	:G06F	(71)Name of Applicant :
(31) Priority Document No	:NA	1)GENERAL ELECTRIC COMPANY
(32) Priority Date	:NA	Address of Applicant :1 RIVER ROAD, SCHENECTADY,
(33) Name of priority country	:NA	NEW YORK 12345 U.S.A.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)BANERJEE, ARNAB
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A system for controlling movements and position of an imaging subsystem in a medical imaging device is disclosed. The system includes a processor for providing a plurality of user interface (UI) elements arranged based on a patient position with respect to the imaging subsystem, wherein a UI element corresponds to a preset angular movement of the imaging subsystem; controlling angular position of the imaging subsystem in response to receiving a user input selecting a UI element of the plurality of UI elements; and a memory communicably coupled to the processor, wherein the memory stores the plurality of UI elements.

No. of Pages : 20 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6068/CHE/2013 A

(19) INDIA

(22) Date of filing of Application :24/12/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : INTERACTIVE COLLABORATION SYSTEM AND METHOD FOR ASSISTING SERVICE AND MAINTENANCE ACTIVITIES

(51) International classification	:G06F	(71)Name of Applicant :
(31) Priority Document No	:NA	1)GENERAL ELECTRIC COMPANY
(32) Priority Date	:NA	Address of Applicant :1 RIVER ROAD, SCHENECTADY,
(33) Name of priority country	:NA	NEW YORK 12345 U.S.A.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)VISWANATHAN, ARAVIND
(87) International Publication No	: NA	2)BHOWMIK, SOUMYASANTA
(61) Patent of Addition to Application Number	:NA	3)SHARMA, SANJAY
Filing Date	:NA	4)JAIN, NEHA
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An interactive collaboration system for assisting maintenance and service activities is disclosed. The interactive collaboration system includes a query manager for receiving a query associated with a maintenance and service activity from a user; a collaboration search manager for retrieving one or more of knowledge data associated with the maintenance and service activity based on the query, wherein the knowledge data is retrieved from a database of at least one unstructured data and at least one structured data associated with maintenance and service activities; and at least one knowledge expert having expertise on the maintenance and service activity in the query; and a communication session manager for facilitating conversation between the user and the at least one knowledge expert.

No. of Pages : 41 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5942/CHE/2013 A

(19) INDIA

(22) Date of filing of Application :19/12/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : SYSTEM AND METHOD FOR MONITORING AN ENGINE

(51) International classification	:G07G	(71)Name of Applicant :
(31) Priority Document No	:NA	1)GENERAL ELECTRIC COMPANY
(32) Priority Date	:NA	Address of Applicant :1 RIVER ROAD, SCHENECTADY,
(33) Name of priority country	:NA	NEW YORK 12345 U.S.A.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)MUKHERJEE, RUPAM
(87) International Publication No	: NA	2)ALI, SHAHID
(61) Patent of Addition to Application Number	:NA	3)SIVASUBRAMANIAM, MANTHRAM
Filing Date	:NA	4)KUMAR, AJITH KUTTANNAIR
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method for monitoring an engine disposed in a machine is presented. The method includes acquiring a parameter corresponding to one or more components of the machine. Further, the method includes determining a signature corresponding to the acquired parameter. Moreover, the method includes analyzing the determined signature corresponding to the acquired parameter to identify an operational fault in the machine. In addition, the method includes regulating in real time at least one operational quantity corresponding to the machine based on the identified operational fault. System for monitoring the engine disposed in the machine is also presented.

No. of Pages : 30 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2579/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :04/04/2014

(43) Publication Date : 26/06/2015

(54) Title of the invention : COOLING AND HOLDING DEVICE FOR HEATING ELEMENTS HEATER AND METHOD FOR PRODUCING A COOLING AND HOLDING DEVICE

(51) International classification	:H05B3/50	(71)Name of Applicant :
(31) Priority Document No	:10 2011 054 752.5	1)STEGO HOLDING GMBH
(32) Priority Date	:24/10/2011	Address of Applicant :Kolpingstrae 21 74523 Schwbisch Hall
(33) Name of priority country	:Germany	Germany
(86) International Application No	:PCT/EP2012/070871	(72)Name of Inventor :
Filing Date	:22/10/2012	1)DENT Robert
(87) International Publication No	:WO 2013/060647	2)MANGOLD Elmar
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a cooling and holding device for heating elements (10) more particularly PTC heating elements comprising a flat housing (11) having at least one heating shaft (12) in which there is at least one heating element (10) wherein the heating shaft (12) has opposing shaft walls (13a 13b) between which the heating element (10) is clamped and at least one side slit (14) that separates the shaft walls (13a 13b) such that the distance between the shaft walls (13a 13b) can be varied for installation of the heating element (10) wherein at least one clamping section (15) outwardly protruding from the flat housing (11) grips the flat housing spanning the side slit (14) and is elastically deformed in the mounted state of the heating element (10) so as to provide a pressing force of the shaft walls (13a 13b) on the heating element (10) in the assembled state.

No. of Pages : 33 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2660/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :08/04/2014

(43) Publication Date : 26/06/2015

(54) Title of the invention : A SYSTEM AND METHOD FOR CHARACTERIZING AN UPPER AIRWAY USING SPEECH CHARACTERISTICS

(51) International classification :A61B5/08,A61B5/107,A61M15/00
(31) Priority Document No :61/549315
(32) Priority Date :20/10/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2012/055501
Filing Date :11/10/2012
(87) International Publication No :WO 2013/057637
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)KONINKLIJKE PHILIPS N.V.
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Eindhoven Netherlands
(72)Name of Inventor :
1)DE WAELE Stijn
2)WINTER Stefan
3)GEERLINGS Alexander Cornelis

(57) Abstract :

The present invention relates to systems and methods for characterizing at least one anatomical parameter of an upper airway of a patient by analysing spectral properties of an utterance comprising: a mechanical coupler comprising means for restricting the jaw position of the patient; means for recording an utterance; and processing means for determining at least one anatomical parameter of the upper airway from the recorded utterance and comparing the recorded utterance to a threshold value. In addition the present invention relates to the use of the above mentioned systems as a diagnostics tool for assessing obstructive sleep apnea.

No. of Pages : 22 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6002/CHE/2013 A

(19) INDIA

(22) Date of filing of Application :20/12/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : METHOD AND SYSTEM FOR TARGETTING ADVERTISEMENTS ON DISPLAY DEVICES BASED ON USER'SNFC BASED TRANSACTION AND WEB BROWSING ACTIVITES

(51) International classification	:G06C	(71)Name of Applicant :
(31) Priority Document No	:NA	1)SAMSUNG INDIA ELECTRONICS PRIVATE LIMITED
(32) Priority Date	:NA	Address of Applicant :A-25, GROUND FLOOR, FRONT
(33) Name of priority country	:NA	TOWER, MOHAN COOPERATIVE INDUSTRIAL ESTATE
(86) International Application No	:NA	110 044 Delhi India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)ABHISHEK VIJAY
(61) Patent of Addition to Application Number	:NA	2)CHIRAG PATEL
Filing Date	:NA	3)JAMAL HAIDAR
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method and system for targeting advertisements based on users NFC based transactionactivities and web browsing activities is provided. The method includes tracking at least one transaction performed by a user on the display device. The method includes analyzing one or more web pages corresponding to the transactions. Further, the method includes collecting data with reference to the transaction. Furthermore, the method includes targeting advertisements on the display device based on the data collected.

No. of Pages : 35 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5982/CHE/2013 A

(19) INDIA

(22) Date of filing of Application :20/12/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : AN IMPROVED PROCESS FOR THE PREPARATION OF ETRAVIRINE AND ITS INTERMEDIATES

(51) International classification	:C07D 239/00	(71) Name of Applicant : 1)AUROBINDO PHARMA LTD Address of Applicant :THE WATER MARK BUILDING, PLOT NO. 11, SURVEY NO. 9, KONDAPUR, HITECH CITY, HYDERABAD - 500 084 Andhra Pradesh India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)MR. VENKATAVARA PRASADA RAO KORRAPATI
(87) International Publication No	: NA	2)MR. RAVIKANTH VYSYARAJU
(61) Patent of Addition to Application Number	:NA	3)DR. MEENAKSHISUNDERAM SIVAKUMARAN
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to an improved process for the preparation of Etravirine (I) and its intermediates, wherein Des-bromo Etravirine (XI) is purified and this purified form as such used in the next step for the preparation of Etravirine (I). The present invention also relates to purification of Etravirine (I) from an aqueous solvent.

No. of Pages : 18 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5983/CHE/2013 A

(19) INDIA

(22) Date of filing of Application :23/12/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : NETWORK INTERFACE SHARING

(51) International classification

:G06F

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)INEDA SYSTEMS PVT. LTD

Address of Applicant :8-2-120/115/C, SUDHA ENCLAVE,
ROAD NO. 2, BANJARA HILLS, HYDERABAD - 500 034
Andhra Pradesh India

(72)Name of Inventor :

1)KANIGICHERLA, BALAJI

2)TANDABOINA, KRISHNA MOHAN

3)DESIRAJU, MURALI

4)BANDA, SITARAM

5)KOLUGURI, HARI PRASAD

6)MADDERU, SATYABABU

7)GOWRISETTI, SIVA KUMAR

(57) Abstract :

Systems and methods to share a plurality of virtual network interface controllers (vNICs) amongst a plurality of hosts 104 are described. The described methods are implemented in a network sharing system (NISS) (102) including a programmable vNIC cluster (204) comprising the plurality of vNICs, where a set of vNICs from amongst the plurality of vNICs is dynamically configured to communicate with a host (104-1) from amongst the plurality of hosts (104). Further, the NISS (102) includes a multi-host peripheral component interconnect (PCI) express (PCIe) interface and mapper (MHIP) (202) coupled to the programmable vNIC cluster (204), to receive data packets from the set of vNICs, wherein the set of vNICs comprises one or more vNICs; and provide the data packets from the set of vNICs to the host (104-1) based on demultiplexing of the data packets.

No. of Pages : 34 No. of Claims : 22

(54) Title of the invention : HYBRID VEHICLE CONTROL DEVICE AND CONTROL METHOD

(51) International classification :B60W10/08,B60K6/48,B60K6/547
(31) Priority Document No :2011193017
(32) Priority Date :05/09/2011
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2012/072576
Filing Date :05/09/2012
(87) International Publication No :WO 2013/035728
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)HONDA MOTOR CO. LTD.
Address of Applicant :1 1 Minami Aoyama 2 chome Minato
ku Tokyo 1078556 Japan
(72)Name of Inventor :
1)KAWATA Kohei
2)YOKOO Kentaro
3)YAMADA Tetsuya

(57) Abstract :

Provided are a hybrid vehicle control device and control method that when a hybrid vehicle is driven by the motive force of an electric motor and/or an internal combustion engine can suppress fuel consumption and can increase fuel efficiency. The control device (1) which is of a hybrid vehicle (V) and controls the operation of an internal combustion engine (3) and an electric motor (4) is provided with an ECU (2). When executing an EV driving mode in accordance with a request torque (TRQ) and a vehicle speed (VP) the ECU (2) calculates an EV fuel consumption amount (FC_ev) and an engine fuel consumption amount (FC_eng) respectively from when executing the EV driving mode and an engine driving mode (step 41). When the engine fuel consumption amount (FC_eng) is less than the EV fuel consumption amount (FC_ev) the ECU (2) selects and executes the engine driving mode and when the EV fuel consumption amount (FC_ev) is less than the engine fuel consumption amount (FC_eng) the ECU (2) selects and executes the EV driving mode (steps 42 and 43).

No. of Pages : 168 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5978/CHE/2013 A

(19) INDIA

(22) Date of filing of Application :20/12/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : PENUMATIC CONTROL VALVE

(51) International classification	:B60T	(71)Name of Applicant :
(31) Priority Document No	:NA	1)WABCO INDIA LIMITED
(32) Priority Date	:NA	Address of Applicant :PLOT NO. 3 (SP), III MAIN ROAD,
(33) Name of priority country	:NA	AMBATTUR INDUSTRIAL ESTATE, CHENNAI 600 058
(86) International Application No	:NA	Tamil Nadu India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)GANESAMOORTHY ARUMUGHAM
(61) Patent of Addition to Application Number	:NA	2)VINOTH KUMAR RANGARAJ
Filing Date	:NA	3)NARAYANAN SREENIVASAN
(62) Divisional to Application Number	:NA	4)SELVAMANI SUNDARAMAHALINGAM
Filing Date	:NA	

(57) Abstract :

The invention relates to a pneumatic control valve (1), in particular dual-circuit brake transducer in a compressed-air brake system of a vehicle for correcting a brake pressure which corresponds to a desired braking action, having at least one first valve system (10, 14) which is arranged in a housing upper part (2) with a first valve piston (10) which can be actuated via an elastomer spring element (9) manually or by means of an actuator and with a first annular plate valve (14) which interacts therewith, and having a second valve system (30, 37) which is arranged in a housing lower part (2) with a coaxially arranged second valve piston (30) which can be actuated pneumatically and/or mechanically by the first valve system (10, 14) and with a second annular plate valve (37) which interacts therewith. In order to avoid or at least to reduce an impairment of the sealing action of the first valve piston (10) in the housing upper part (2) as a result of transverse forces and tilting moments which can be produced by a plunger piston (4), it is provided that, in the case of the first valve system (10, 14), the elastomer spring element (9) and the first valve piston (10) are configured in one piece as a composite component, and that, in the region of a radial sealing lip (9a) of the elastomer spring element (9), the material of the elastomer spring element (9) engages radially and axially in a positively locking manner around a radially outer section of the first valve piston (10).

No. of Pages : 20 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5999/CHE/2013 A

(19) INDIA

(22) Date of filing of Application :23/12/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : IMPROVEMENTS RELATING TO HYDROGENOLYSIS

(51) International classification	:C07D	(71)Name of Applicant :
(31) Priority Document No	:NA	1)SHELL INTERNATIONALE RESEARCH
(32) Priority Date	:NA	MAATSCHAPPIJ B.V.
(33) Name of priority country	:NA	Address of Applicant :Carel van Bylandtlaan 30, NL 2596 HR
(86) International Application No	:NA	The Hague, The Netherland
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)ARIAN VAN MOURIK
(61) Patent of Addition to Application Number	:NA	2)ANKE DERKING
Filing Date	:NA	3)MINNE BOELEN
(62) Divisional to Application Number	:NA	4)KAUSHIK BASAK
Filing Date	:NA	

(57) Abstract :

A method for the hydrogenolysis of a phenyl alcohol to eliminate a hydroxyl group therefrom, the method comprising contacting a feed comprising the phenyl alcohol and a hydrogenating agent with a heterogeneous catalyst comprising copper and zinc. A process for the preparation of an alkylene oxide is also disclosed.

No. of Pages : 17 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5991/CHE/2013 A

(19) INDIA

(22) Date of filing of Application :20/12/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : A FRAMEWORK TO CONTROL AND MEASURE THE FLOW OF MESSAGES

(51) International classification	:G06C	(71)Name of Applicant :
(31) Priority Document No	:NA	1)INFOSYS LIMITED
(32) Priority Date	:NA	Address of Applicant :IP CELL, PLOT NO.44,
(33) Name of priority country	:NA	ELECTRONIC CITY, HOSUR ROAD, BANGALORE - 560 100
(86) International Application No	:NA	Karnataka India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)VENKAT KUMAR SIVARAMAMURTHY
(61) Patent of Addition to Application Number	:NA	2)HITESH MATHPAL
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A system and method for regulating the flow of an electronic message in a social network comprises: creating the electronic message posted by a user in a social network, associating various permissions with the electronic message, notifying the user, information relating to flow of the electronic message from the user in the social network to other user, creating the path of the electronic message flow from the user in the social network to the other user and traversing the path of the electronic message flow from the user in the social network to the other user.

No. of Pages : 27 No. of Claims : 22

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5992/CHE/2013 A

(19) INDIA

(22) Date of filing of Application :20/12/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : SYSTEM AND METHOD FOR VERIFYING INTEGRITY OF CLOUD DATA USING UNCONNECTED TRUSTED DEVICE

(51) International classification	:G06C	(71)Name of Applicant :
(31) Priority Document No	:NA	1)INFOSYS LIMITED
(32) Priority Date	:NA	Address of Applicant :IP CELL, PLOT NO.44,
(33) Name of priority country	:NA	ELECTRONIC CITY, HOSUR ROAD, BANGALORE - 560 100
(86) International Application No	:NA	Karnataka India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)ASHUTOSH SAXENA
(61) Patent of Addition to Application Number	:NA	2)NITIN SINGH CHAUHAN
Filing Date	:NA	3)SRAVAN R.
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides a method and system for verifying integrity of cloud data using unconnected trusted device. The method involves requesting encrypted data through a terminal from a metadata offsite location on a cloud storage then entering encrypted data into an unconnected trusted device thereafter obtaining sentinel data from one or more predefined sentinel locations in encrypted data then requesting original data from the cloud storage through the terminal from the unconnected trusted device thereafter comparing sentinel data and original data for integrity and finally displaying the results.

No. of Pages : 16 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5994/CHE/2013 A

(19) INDIA

(22) Date of filing of Application :20/12/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : A METHOD AND SYSTEM FOR MINING FREQUENT AND INFREQUENT ITEMS FROM A LARGE TRANSACTION DATABASE

(51) International classification

:G06C

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

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1)DR. LOKENDRA SHASTRI

2)PROFESSOR ZOUBIN GHARAMANI

3)DR. JOSE MIGUEL HERNANDEZ LOBATTO

4)DR. BALASUBRAMANIAN KANAGASABAPATHI

**5)DR. KOLANDAI SWAMY ANTONY AROKIA DURAI
RAJ**

(57) Abstract :

The technique relates to a system and method for mining frequent and in-frequent items from a large transaction database to provide the dynamic recommendation of items. The method involves determining user interest for an item by monitoring short item behavior of at least one user then selecting a local category, a neighborhood category and a disjoint category with respect to the item clicked by the at least one user based on long term preferences data of a plurality of users of the ecommerce environment thereafter selecting one or more frequent and infrequent items from each of the selected local, neighborhood and disjoint category items and finally generating one or more dynamic recommendations based on the one or more items selected from the local category, the neighborhood category and the disjoint category and the one or more selected frequent and infrequent items.

No. of Pages : 20 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2511/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :02/04/2014

(43) Publication Date : 26/06/2015

(54) Title of the invention : METHOD AND APPARATUS FOR UPLINK TRANSMISSION POWER CONTROL AND TIMING IN COORDINATED MULTIPOINT TRANSMISSION SCHEMES

(51) International classification :H04W52/16,H04W52/40
(31) Priority Document No :61/542656
(32) Priority Date :03/10/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/000504
Filing Date :04/10/2012
(87) International Publication No :WO 2013/052135
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)QUALCOMM Incorporated
Address of Applicant :Attn: International IP Administration
5775 Morehouse Drive San Diego CA 92121 1714 U.S.A.
(72)**Name of Inventor :**
1)GAAL Peter
2)CHEN Wanshi
3)MONTJOJO Juan
4)XU Hao

(57) Abstract :

A method an apparatus and a computer program product for wireless communication are provided. The apparatus of a first cell communicates with a second cell in relation to a coordinated multipoint (CoMP) transmission of control information by the first cell and data by the second cell to a user equipment (UE) in a range expanded region of the second cell receives a desired transmission power level for the UE from the second cell generates control information based on the desired transmission power level and transmits the control information to the UE.

No. of Pages : 57 No. of Claims : 36

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5964/CHE/2013 A

(19) INDIA

(22) Date of filing of Application :20/12/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : COMPOSITE BACKING MATERIAL LAYER AND METHOD OF FORMING SAME

(51) International classification

:B24D

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)SAINT-GOBAIN ABRASIVES, INC.

Address of Applicant :1, NEW BOND STREET,
WORCESTER, MASSACHUSETTS 01615-0138 U.S.A.

2)SAINT-GOBAIN ABRASIFS

(72)Name of Inventor :

1)K.S. ADISESHIAH

2)SHARMILA MUTHUKRISHNAN

(57) Abstract :

A composite backing material and coated abrasive article including same, wherein the composite backing material includes a first flexible backing material layer; a natural fiber layer; and a second flexible backing material layer, wherein the natural fiber layer is disposed on the first flexible backing material layer and the second backing material layer is disposed on the natural fiber layer.

No. of Pages : 67 No. of Claims : 58

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5965/CHE/2013 A

(19) INDIA

(22) Date of filing of Application :20/12/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : CONTAINER FOR STORING AND MIXING TWO COMPONENTS AND DISPENSING THE RESULTANT MIXTURE THEREOF

(51) International classification	:b65d	(71)Name of Applicant :
(31) Priority Document No	:NA	1)3M INNOVATIVE PROPERTIES COMPANY
(32) Priority Date	:NA	Address of Applicant :3M CENTER, POST OFFICE BOX
(33) Name of priority country	:NA	33427, SAINT PAUL, MINNESOTA 55133-3427 U.S.A.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)SHRIVASTAVA, ADITYA
(87) International Publication No	: NA	2)JAIN, MANAS
(61) Patent of Addition to Application Number	:NA	3)GUPTA, SHREY
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention generally relates to a storing container, and more particularly, but not exclusively, a container that helps in storing the two different solutions together in the same container and mixing the two solutions and dispensing the resultant mixture.

No. of Pages : 15 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2531/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :03/04/2014

(43) Publication Date : 26/06/2015

(54) Title of the invention : SHOT PEENING DEVICE

(51) International classification	:B24C3/12,B24C9/00
(31) Priority Document No	:2012009421
(32) Priority Date	:19/01/2012
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2012/067783
Filing Date	:12/07/2012
(87) International Publication No	:WO 2013/108427
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SINTOKOGIO LTD.
Address of Applicant :28 12 Meieki 3 chome Nakamura ku
Nagoya shi Aichi 4500002 Japan
(72)**Name of Inventor :**
1)YAMAMOTO Masatoshi

(57) Abstract :

The purpose of the invention is to obtain a shot peening device that is designed to be smaller while being capable of adjusting the particle size of the shot medium. A pressurizing tank (42) is disposed below the peening position (24X) at which the workpiece (12) is peened and shot medium that has been shot is received into the pressurizing tank (42). The outlet side of the pressurizing tank (42) is capable of communicating with the peening machine. One end of a discharge side pneumatic conveying pipe (54) provided with a suction function is connected between the peening position (24X) and the pressurizing tank (42) and the other end of the discharge side pneumatic conveying pipe (54) is connected to a separator (68). The separator (68) is also connected to one end of a supply side pneumatic conveying pipe (76) provided with a suction function. The other end of the supply side pneumatic conveying pipe (76) communicates with the peening chamber (16).

No. of Pages : 38 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6036/CHE/2013 A

(19) INDIA

(22) Date of filing of Application :23/12/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : A DISPLAY APPARATUS

(51) International classification

:a47b

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)3M INNOVATIVE PROPERTIES COMPANY

Address of Applicant :3M CENTER, P O BOX 33427, SAINT
PAUL MN 55133-3427 U.S.A.

(72)Name of Inventor :

1)JOSHI RAMESH SUMIT

(57) Abstract :

A display apparatus (100) includes a light source (102), a cabinet for accommodating the light source. The cabinet includes a front surface (104), a rear surface (106), a frame structure (108), and an extruded section (110). The frame structure (108) is sandwiched between the front surface (104) and the rear surface (106), the frame structure (108) accommodates the light source (102), a portion of the light source (102) is extended into the extruded section (110), and power supplying components (112) of the display apparatus (100) are positioned to be externally accessible in the extruded section (110).

No. of Pages : 21 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6023/CHE/2013 A

(19) INDIA

(22) Date of filing of Application :23/12/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : DRILL TOOL ASSEMBLY

(51) International classification

:A47L

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)GITAM INSTITUTE OF TECHNOLOGY

Address of Applicant :GITAM UNIVERSITY,

RUSHIKONDA, VISAKHAPATNAM - 530 017 Andhra Pradesh
India

(72)Name of Inventor :

1)REVURU RUKMINI SRIKANT

2)VUPPALA VENKATA RAMANA SESA NARASIMHA

3)PASAM VAMSI KRISHNA

(57) Abstract :

A drill tool assembly is disclosed. The drill tool assembly includes a drill bit and a solid lubricant. The drill bit has at least one main channel and at least one side channel. The at least one main channel is configured parallel to an operative axis of the drill bit. The at least one side channel is configured from the main channel to at least one flute of the drill bit. The solid lubricant is filled inside the at least one main channel and the at least one side channel.

No. of Pages : 27 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2498/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :02/04/2014

(43) Publication Date : 26/06/2015

(54) Title of the invention : PROGRAMMABLE TEST INSTRUMENT

(51) International classification :G01R31/28

(31) Priority Document No :13/284483

(32) Priority Date :28/10/2011

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/US2012/056245

Filing Date :20/09/2012

(87) International Publication No :WO 2013/062691

(61) Patent of Addition to Application

Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)TERADYNE INC.

Address of Applicant :600 Riverpark Drive North Reading
Massachusetts 01864 U.S.A.

(72)Name of Inventor :

1)KAUSHANSKY David

2)FRICK Lloyd K.

3)BOURASSA Stephen J.

4)VANDERVALK David

5)FLUET Michael Thomas

6)MCGOLDRICK Michael Francis

(57) Abstract :

In general a test instrument includes a first processing system that is programmable to run one or more test programs to test a device interfaced to the test instrument and that is programmed to control operation of the test instrument a second processing system that is dedicated to device testing the second processing system being programmable to run one or more test programs to test the device and programmable logic configured to act as an interface between the test instrument and the device the programmable logic being configurable to perform one or more tests on the device. The first processing system and the second processing system are programmable to access the device via the programmable logic.

No. of Pages : 35 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2499/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :02/04/2014

(43) Publication Date : 26/06/2015

(54) Title of the invention : TEST INSTRUMENT HAVING A CONFIGURABLE INTERFACE

(51) International classification :G01R31/28
(31) Priority Document No :13/284378
(32) Priority Date :28/10/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/056247
Filing Date :20/09/2012
(87) International Publication No :WO 2013/062692
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)TERADYNE INC.
Address of Applicant :600 Riverpark Drive North Reading
Massachusetts 01864 U.S.A.

(72)Name of Inventor :
1)BOURASSA Stephen J.
2)MCGOLDRICK Michael Francis
3)KAUSHANSKY David
4)FLUET Michael Thomas

(57) Abstract :

In general a test instrument includes a processing system programmed to control operation of the test instrument including communication with a control system and programmed to run one or more test programs to test a device interfaced to the test instrument the processing system including multiple processing devices and a configurable interface through which communications are exchanged with the device interfaced to the test instrument the configurable interface including physical ports to which different configurations are assignable.

No. of Pages : 37 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2657/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :08/04/2014

(43) Publication Date : 26/06/2015

(54) Title of the invention : SHAPE SENSING DEVICES FOR REAL TIME MECHANICAL FUNCTION ASSESSMENT OF AN INTERNAL ORGAN

(51) International classification	:A61B5/11
(31) Priority Document No	:61/549298
(32) Priority Date	:20/10/2011
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2012/055742
Filing Date	:19/10/2012
(87) International Publication No	:WO 2013/057708
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS N.V.
Address of Applicant :High Tech Campus 5 NL 5656 AE
Eindhoven Netherlands
(72)**Name of Inventor :**
1)RAMACHANDRAN Bharat
2)CHAN Raymond
3)MANZKE Robert

(57) Abstract :

A system and method for functioning organ assessment include a sensing enabled flexible device (102) having an optical fiber configured to sense induced strain continuously over a length of the flexible device. The flexible device includes a manipulation mechanism (105) configured to permit engagement with an interior wall of an organ over the length. An interpretation module(115) is configured to receive optical signals from the optical fiber between two phases of movement of the organ while the organ is functioning and to interpret the optical signals to quantify parameters associated with the functioning of the organ.

No. of Pages : 28 No. of Claims : 28

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2659/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :08/04/2014

(43) Publication Date : 26/06/2015

(54) Title of the invention : MAGNETIC PARTICLE DETECTION WITH INCUBATION PERIOD

(51) International classification :G01N35/00,B01L3/00
(31) Priority Document No :61/549428
(32) Priority Date :20/10/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2012/055355
Filing Date :05/10/2012
(87) International Publication No :WO 2013/057616
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)KONINKLIJKE PHILIPS N.V.

Address of Applicant :High Tech Campus 5 NL 5656 AE
Eindhoven Netherlands

(72)Name of Inventor :

1)FOPPEN Sytske

2)BEERLING Bernardus Jozef Maria

3)HUIJNEN KEUR Willemina Maria

4)DE GRAAF Hendrik Jan

5)KEMPER VAN DE WIEL Danielle Walthera Maria

6)SMITS Roland Antonius Johannes Gerardus

7)IMMINK Albert Hendrik Jan

8)DE THEIJE Femke Karina

9)MEERTENS Wendela

(57) Abstract :

The invention relates to a method and a device for the detection of magnetic particles (1) in a sample chamber (112). After introduction of the sample into said sample chamber (112) the magnetic particles (1) are first retained within the sample chamber (112) and kept away from the sensing surface (111) by an appropriate magnetic field (B) to allow for an incubation of the sample with reagents. A reference measurement may be made during this incubation period (T) preferably at the end thereof. After incubation the magnetic particles (1) are allowed to contact the sensing surface (111) where a target measurement can be conducted.

No. of Pages : 16 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5986/CHE/2013 A

(19) INDIA

(22) Date of filing of Application :20/12/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : RELATION AMONG NEGATIVE RESISTANCE, CURRENT AND VOLTAGE OF ELECTROLYTE BATTERY BY. R. VELMURUGAN

(51) International classification	:H01J	(71) Name of Applicant :
(31) Priority Document No	:NA	1)R. VELMURUGAN
(32) Priority Date	:NA	Address of Applicant :146/5, NORTH DTREET,
(33) Name of priority country	:NA	SENGAMEDU (VILL), AVINANGUDI (PO), TITTAGUDI
(86) International Application No	:NA	(T.K), CUDDALORE (DT) - 606 112 Tamil Nadu India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)R. VELMURUGAN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

I charged a lead -acid battery .after full charge of lead-acid battery I used the battery for glowing two light emitting diode ,during utilization of lead-acid battery I measured negative resistance .voltage and current, during electric power of lead-acid battery used the negative resistance of battery increased .heretofore written facts are background of invention.

No. of Pages : 5 No. of Claims : 2

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5903/CHE/2013 A

(19) INDIA

(22) Date of filing of Application :18/12/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : RESISTIVE LOAD FOR SIMULATION OF 3:1 VSWR

(51) International classification	:H02M	(71)Name of Applicant :
(31) Priority Document No	:NA	1)SLRDC, HAL
(32) Priority Date	:NA	Address of Applicant :AGM (D), SLRDC, HINDUSTAN
(33) Name of priority country	:NA	AERONAUTICS LIMITED, AVIONICS DIVISION,
(86) International Application No	:NA	BALANAGAR, HYDERABAD - 500 042 Andhra Pradesh India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)RAMAVATH SREEDHAR
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention is driven by the requirement of protecting RF Power amplifier under high VSWR conditions. For implementation of VSWR protection in RF power amplifier, they should be subjected to extreme load conditions, which in present case was taken as 3:1. The reflected power that comes back to the RF power amplifiers under 1:1 and 3:1 load conditions is measured and used as a bench mark for comparison of power reflection coefficient Pr. Pr is processed and as and when the load conditions exceeds 3:1, the PA is shut down thus protecting from permanent damage. In particular, the resistive load under consideration is designed and developed for a specific requirement of our transceivers to overcome the size and connectivity constraints arising due to DC and RF cables. The resistive load is successfully tested and a robust VSWR protection scheme is implemented to protect RF Power amplifiers.

No. of Pages : 9 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6042/CHE/2013 A

(19) INDIA

(22) Date of filing of Application :23/12/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : AN IMPROVED PURIFICATION PROCESS FOR THE PREPERATION OF NAFTOPIDIL

(51) International classification

:C07D

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)AUROBINDO PHARMA LTD

Address of Applicant :THE WATER MARK BUILDING,
PLOT NO. 11, SURVEY NO. 9, KONDAPUR, HITECH CITY,
HYDERABAD - 500 084 Andhra Pradesh India

(72)Name of Inventor :

1)VENKATA VARA PRASADA RAO KORRAPATI

2)INTI VENKATA SUBRAMANYESWARA RAO

3)MEENAKSHISUNDERAM SIVAKUMARAN

(57) Abstract :

The present invention relates to a purification process of Naftopidil (I), comprises dissolving Naftopidil in methanol, followed by treating the solution with carbon at reflux temperature further, isolating pure Naftopidil with reduced content of impurities of formulae IV, V and VI.

No. of Pages : 9 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6043/CHE/2013 A

(19) INDIA

(22) Date of filing of Application :23/12/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : METHOD AND APPARATUS FOR DATAQUERY

(51) International classification

:G06C

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)HUAWEI TECHNOLOGIES INDIA PVT. LTD.

Address of Applicant :NO. 23, LEVEL 3&4 LEELA

GALLERIA, AIRPORT ROAD, BANGALORE 560 017

Karnataka India

(72)Name of Inventor :

1)RASTOGI, KUMAR RAJEEV

2)KAPILA, AMIT

3)KUMAR, VISWANATHAM KIRAN

(57) Abstract :

Embodiments of the present invention provide a method and an apparatus for data query. The method provided in the embodiments of the present invention comprises: receiving a query request (201); when a plan tree for the query request and an execution tree for the plan tree exist, and the execution tree is a partial execution tree, reinitializing (202) the partial execution tree to generate a complete execution tree; and retrieving (203) data query result using the complete execution tree. Embodiments of the present invention can save the storage space taken by the execution tree in the cursor cache without losing performance which can be beneficial for in-memory systems.

No. of Pages : 44 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6044/CHE/2013 A

(19) INDIA

(22) Date of filing of Application :23/12/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : HOUSING FOR SOLAR PANEL ELECTRIC CONNECTION

(51) International classification	:H01L	(71)Name of Applicant :
(31) Priority Document No	:NA	1)TE CONNECTIVITY INDIA PRIVATE LIMITED
(32) Priority Date	:NA	Address of Applicant :TE PARK, SITE #22B
(33) Name of priority country	:NA	DODDENAKUNDI INDUSTRIAL AREA, WHITEFIELD
(86) International Application No	:NA	MAIN ROAD, BANGALORE - 560 048 Karnataka India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)SHETTY, PRANEETH PRABHAKAR
(61) Patent of Addition to Application Number	:NA	2)SETTRU, GURURAJ
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A solar junction box for an electric connector for a solar panel comprises a chassis element, a bushing for sealing a cable running through a wall of the chassis element and a first cable guide with an aperture for running through the cable, wherein the first cable guide is attached to an outside of the chassis element.

No. of Pages : 25 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6053/CHE/2013 A

(19) INDIA

(22) Date of filing of Application :23/12/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : SYSTEM AND METHOD FOR CONTROLLING TEMPERATURE OF AIR AT AN INLET OF A GAS TURBINE

(51) International classification

:A47L

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)GENERAL ELECTRIC COMPANY

Address of Applicant :1 RIVER ROAD, SCHENECTADY,
NEW YORK 12345 U.S.A.

(72)Name of Inventor :

1)CHAUDHRY, GUNARANJAN

2)SINGH, AVNIT

(57) Abstract :

A system for controlling a temperature of air at an inlet of a gas turbine is presented. The system includes an ejector operatively coupled to a heat recovery steam generator and configured to generate an intermediate pressure refrigerant by using a high pressure refrigerant. Also, the system includes a condenser operatively coupled to the ejector and configured to extract heat from the intermediate pressure refrigerant. Further, the system includes an expanding unit operatively coupled to the condenser and configured to expand the intermediate pressure refrigerant to generate a low pressure refrigerant. In addition, the system includes a heat exchanging unit configured to receive the low pressure refrigerant from the expanding unit, the high pressure refrigerant from the heat recovery steam generator, or both, and control the temperature of the inlet air based on the received low pressure refrigerant, the received high pressure refrigerant, or both.

No. of Pages : 29 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6054/CHE/2013 A

(19) INDIA

(22) Date of filing of Application :23/12/2013

(43) Publication Date : 26/06/2015

(54) Title of the invention : A PLUNGER USED FOR BRIQUETTING TOOL PLUNGER APPLICATION, A COMPOSITION AND A METHOD FOR COATING THE COMPOSITION ONTO THE PLUNGER

(51) International classification

:B41G

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)PES INSTITUTE OF TECHNOLOGY

Address of Applicant :100FT RING ROAD, BSK 3RD
STAGE, BANGALORE - 560 085 Karnataka India

(72)Name of Inventor :

1)DR. C. S. RAMESH

2)N. SEKHAR

3)DR. R. KESHAVAMURTHY

(57) Abstract :

A plunger used for briquetting tool plunger application, a composition and a method for coating the composition onto the plunger A plunger used for briquetting tool plunger application, the plunger comprises a composition coated onto the plunger, the composition comprising of Inconel 718 and Titanium Dioxide, wherein the composition is coated onto the plunger using the HVOF technique.

No. of Pages : 13 No. of Claims : 14

AMENDMENT UNDER SEC.57
CHENNAI

Notice is hereby given to make amendments in the complete specification in respect of the following patent numbers.

Any person interested may at any time within three months from the date of this publication give notice on Form – 14 to the Controller of Patents, if any, at the appropriate office.

Patent Numbers:-

1. 4748/CHENP/2008 (260195)
2. 2159/CHE/2006 (243643)
3. 2086/CHENP/2004 (263765)
4. 451/CHENP/2005 (244313)
5. 865/CHENP/2006 (245652)

**AMENDMENT UNDER SEC.57,
KOLKATA**

(1)

In pursuance of leave granted under Section 57 of the Patents Act, 1970 the name of the Patentee in respect of Patent No. 192209 (596/CAL/1998) has been amended as follows:

MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.
to
PANASONIC CORPORATION

(2)

In pursuance of leave granted under Section 57 of the Patents Act, 1970 the name of the Patentee in respect of Patent No. 200190 (777/CAL/1998) has been amended as follows:

MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.
to
PANASONIC CORPORATION

(3)

In pursuance of leave granted under Section 57 of the Patents Act, 1970 the name of the Patentee in respect of Patent No. 200951 (IN/PCT/2002/1325/KOL) has been amended as follows:

MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.
to
PANASONIC CORPORATION

(4)

In pursuance of leave granted under Section 57 of the Patents Act, 1970 the name of the Patentee in respect of Patent No. 201716 (IN/PCT/2001/1248/KOL) has been amended as follows:

MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.
to
PANASONIC CORPORATION

(5)

In pursuance of leave granted under Section 57 of the Patents Act, 1970 the name of the Patentee in respect of Patent No. 213435 (IN/PCT/1999/30/KOL) has been amended as follows:

MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.
to
PANASONIC CORPORATION

(6)

In pursuance of leave granted under Section 57 of the Patents Act, 1970 the name of the Patentee in respect of Patent No. 205545 (IN/PCT/2001/1087/KOL) has been amended as follows:

MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.
to
PANASONIC CORPORATION

(7)

In pursuance of leave granted under Section 57 of the Patents Act, 1970 the name of the Patentee in respect of Patent No. 206840 (1884/CAL/1998) has been amended as follows:

MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.
to
PANASONIC CORPORATION

(8)

In pursuance of leave granted under Section 57 of the Patents Act, 1970 the name of the Patentee in respect of Patent No. 206909 (484/CAL/1999) has been amended as follows:

MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.
to
PANASONIC CORPORATION

(9)

In pursuance of leave granted under Section 57 of the Patents Act, 1970 the name of the Patentee in respect of Patent No. 208116 (IN/PCT/2002/520/KOL) has been amended as follows:

MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.
to
PANASONIC CORPORATION

(10)

In pursuance of leave granted under Section 57 of the Patents Act, 1970 the name of the Patentee in respect of Patent No. 208405 (IN/PCT/2002/993/KOL) has been amended as follows:

MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.
to
PANASONIC CORPORATION

(11)

In pursuance of leave granted under Section 57 of the Patents Act, 1970 the name and address of the Patentee in respect of Patent No. 235859 (IN/PCT/2001/197/KOL) has been amended as follows:

Pharmax Limited, Bourne Road, Bexley, Kent Da5 1nx
to
Forest Laboratories Uk Limited,
Riverbridge House, Anchor Boulevard,
Crossways Business Park,
Dartford Kent, Da2 6sl,
United Kingdom

Publication Under Section 43(2) in Respect of the Grant

Following Patents have been granted and any person interested in opposing these patents under Section 25(2) may at any time within one year from the date of this issue, give notice to the Controller of Patents at the appropriate office, on the prescribed form-7 along with written statement and evidence, if any.

Serial Number	Patent Number	Application Number	Date of Application	Date of Priority	Title of Invention	Name of Patentee	Date of Publication of Abstract u/s 11(A)	Appropriate Office
1	266975	2247/DELNP/2008	20/07/2006	09/09/2005	A MULTIFUNCTIONAL LOCK	MALAFON ELECTRONIC (SUZHOU) CO. LTD.	08/08/2008	DELHI
2	266978	1286/DELNP/2008	16/06/2006	16/07/2005	CUTTING TOOL	BPB LIMITED,	20/06/2008	DELHI
3	266980	7003/DELNP/2007	19/01/2004	19/01/2004	A CASTING INSTALLATION	VESUVIUS GROUP S.A.	23/11/2007	DELHI
4	266982	6300/DELNP/2008	18/01/2007	19/01/2006	CAMSHAFT SUPPORT STRUCTURE FOR INTERNAL COMBUSTION ENGINE	TOYOTA JIDOSHA KABUSHIKI KAISHA	24/10/2008	DELHI
5	266984	7674/DELNP/2008	09/02/2007	31/05/2006	SEAT BELT PRETENSIONER	KEY SAFETY SYSTEMS, INC.	24/10/2008	DELHI
6	266986	4989/DELNP/2006	01/03/2004	01/03/2004	A CAST TAPE	BSN MEDICAL, INC.	13/07/2007	DELHI
7	266987	1586/DEL/2003	22/12/2003		A LEG GUARD WITH POSITION LAMP OR DIRECTION INDICATOR FOR A TWO WHEELED VEHICLE	LML LIMITED	30/12/2005	DELHI
8	266988	3601/DELNP/2004	15/05/2003	17/05/2002	COPPER-NICKEL-SILICON TWO PHASE QUENCH SUBSTRATE	METGLAS, INC.,	27/11/2009	DELHI
9	267004	1848/DELNP/2008	29/08/2006	30/08/2005	CARBIDONITRIDOSILICA TE LUMINESCENT SUBSTANCE	LEUCHTSTOFFWERK BREITUNGEN GMBH.,TRIDONIC JENNERSDORF GMBH	27/06/2008	DELHI
10	267011	3894/DELNP/2005	11/01/2000	12/01/1999	CONTINUOUSLY CAST PLAIN CARBON STEEL STRIP	CASTRIP, LLC.	24/08/2007	DELHI
11	267027	4938/DELNP/2006	01/03/2005	02/03/2004	FRONT LOADING LOCK ASSEMBLY	KWIKSET CORPORATION	17/08/2007	DELHI
12	267028	1801/DELNP/2003	04/02/2003	08/02/2002	A VEHICLE TAILGATE LIFT ASSIST SYSTEM	MULTIMATIC INC.	14/10/2005	DELHI
13	267038	1206/DEL/2002	02/12/2002	05/12/2001	ENGINE STARTING CONTROL APPARATUS	HONDA GIKEN KOGYO KABUSHIKI KAISHA	27/12/2013	DELHI
14	267047	138/DELNP/2008	04/08/2006	16/08/2005	FUEL CELL SYSTEM	TOYOTA JIDOSHA KABUSHIKI KAISHA	01/08/2008	DELHI
15	267049	1009/DEL/2001	28/09/2001		A PROCESS FOR PREPARATION OF FERRONICKEL FROM SPENT NICKEL CATALYST	COUNCIL OF SCIENTIFIC AND INDUSTRIAL, RESEARCH	07/06/2013	DELHI

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Serial Number	Patent Number	Application Number	Date of Application	Date of Priority	Title of Invention	Name of Patentee	Date of Publication of Abstract u/s 11(A)	Appropriate Office
1	266970	2188/MUMNP/2007	17/03/2006	02/06/2005	ADAPTIVE GDFE	ADAPTIVE SPECTRUM AND SIGNAL ALIGNMENT INC.	01/02/2008	MUMBAI
2	266976	1485/MUM/2005	01/12/2005		PROCESS TO PRODUCE 7-(4-BROMOBUTOXY)-3,4-DIHYDRO-2 (1H)-QUINOLINONE,	CENTAUR CHEMICALS PRIVATE LIMITED	06/07/2007	MUMBAI
3	266979	692/MUM/2005	09/06/2005		MEASURING BUS TRAFFIC ON A CAN BUS NETWORK AND VISUALLY INDICATING BUS OCCUPANCY	Tektronix,Inc	22/06/2007	MUMBAI
4	266981	612/MUM/2007	30/03/2007 12:33:58		DICLOFENAC AND MISOPROSTOL COMPOSITIONS	WOCKHARDT LIMITED	14/11/2008	MUMBAI
5	266983	1147/MUMNP/2011	30/10/2009	04/11/2008	FILTRATION APPARATUS AND WATER TREATMENT APPARATUS	KURITA WATER INDUSTRIES LTD.	30/12/2011	MUMBAI
6	266985	1908/MUM/2009	19/08/2009 14:59:58		PORTABLE WATER PURIFICATION SYSTEM	TATA CONSULTANCY SERVICES LIMITED	23/03/2012	MUMBAI
7	267000	250/MUM/2007	09/02/2007 16:02:59		DEVICE FOR CLAMPING TUBES/PIPES	LARSEN & TOUBRO LIMITED	03/10/2008	MUMBAI
8	267012	134/MUM/2010	18/01/2010 15:04:04		PROCESS FOR PRODUCING STABLE AND PURE LIQUID FORM OF CHLORINE DIOXIDE	PROPHYLAXIS	23/04/2010	MUMBAI
9	267013	2099/MUM/2010	23/07/2010 15:23:04		CONTINUOUS POLYMERIZATION PROCESS USING INTENSELY STIRRED VESSELS	RELIANCE INDUSTRIES LIMITED	11/01/2013	MUMBAI
10	267014	1407/MUMNP/2009	05/03/2008	09/03/2007	DELAY MECHANISM FOR AUTOMATIC INJECTION DEVICE	ELI LILLY AND COMPANY	26/03/2010	MUMBAI
11	267015	297/MUM/2011	02/02/2011 15:36:44		ADIABATIC REGENERATION OF SULFUR CAPTURING ADSORBENTS	RELIANCE INDUSTRIES LIMITED	10/08/2012	MUMBAI

12	267016	1857/MUM/2011	28/06/2011 12:52:02		PRECURSOR FOR POLYOLEFIN CATALYST	RELIANCE INDUSTRIES LIMITED	04/01/2013	MUMBAI
13	267018	2813/MUM/2010	11/10/2010 15:30:52		A PROCESS FOR RECOVERY OF COBALT AND MANGANESE FROM RESIDUAL SOLID WASTE	RELIANCE INDUSTRIES LIMITED	21/02/2014	MUMBAI
14	267019	2844/MUM/2010	12/10/2010 15:28:16		TITANIUM DIOXIDE AND PROCESS FOR ITS SYNTHESIS	RELIANCE INDUSTRIES LIMITED	21/02/2014	MUMBAI
15	267025	438/MUMNP/2009	31/08/2007	05/09/2006	APPARATUS FOR MEASURING THE VOLUMETRIC AND MASS FLOW OF A MEDIUM IN A PIPELINE	ENDRESS+HAUSER FLOWTEC AG	15/05/2009	MUMBAI
16	267031	664/MUMNP/2007	21/11/2005	15/12/2004	A WOVEN FABRIC	ALBANY INTERNATIONAL CORP.	03/08/2007	MUMBAI
17	267033	654/MUMNP/2009	10/10/2007	11/10/2006	AUTOSTEREOSCOPIC DISPLAY	SAMSUNG ELECTRONICS CO. LTD.	15/05/2009	MUMBAI
18	267036	1833/MUM/2008	29/08/2008 17:06:59	21/02/2008	IMAGE FORMING APPARATUS, AND DEVELOPING DEVICE AND DEVELOPING UNIT THEREOF	SAMSUNG ELECTRONICS CO., LTD.	04/09/2009	MUMBAI
19	267040	841/MUM/2008	11/04/2008		TELECOMMUNICATIO N DEVICE WITH SPEECH ENHANCEMENT FACILITY	MAHESH TUKARAM KOLTE	03/07/2009	MUMBAI
20	267043	295/MUMNP/2008	19/08/2006	22/08/2005	INTERFACE ELEMENT	MAPAL FABRIK FUER PRAEZISIONSWERKZE UGE DR. KRESS KG	07/03/2008	MUMBAI
21	267045	714/MUMNP/2008	27/09/2006	27/09/2005	FRAME INTERPOLATION USING MORE ACCURATE MOTION INFORMATION	QUALCOMM INCORPORATED	04/07/2008	MUMBAI
22	267048	149/MUM/2007	25/01/2007		A PROCESS FOR MANUFACTURING METHYL AMINES	BALAJI AMINES LIMITED	08/05/2009	MUMBAI
23	267057	497/MUM/2007	16/03/2007		MAGNETIC BLOW OUT CORE FOR CIRCUIT BREAKER	LARSEN & TOUBRO LIMITED	07/11/2008	MUMBAI

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Serial Number	Patent Number	Application Number	Date of Application	Date of Priority	Title of Invention	Name of Patentee	Date of Publication of Abstract u/s 11(A)	Appropriate Office
1	266966	4774/CHENP/2008	12/03/2007	10/03/2006	IMPROVED PROCESS FOR PRODUCING A SOLID DISPERSION OF AN ACTIVE INGREDIENT	ABBVIE DEUTSCHLAND GMBH & CO. KG	13/03/2009	CHENNAI
2	266969	1026/CHENP/2009	23/08/2007	24/08/2006	MACROPOROUS CALCIUM PHOSPHATE BONE CEMENT COMPRISING POLYSACCHARIDES	GRAFTYS, UNIVERSITE DE NANTES	29/05/2009	CHENNAI
3	266971	407/CHENP/2008	20/07/2006	26/07/2005	CYCLOHEXYLAMINE ISOQUINOLONE DERIVATIVES AS RHO-KINASE INHIBITORS	SANOFI-AVENTIS	19/09/2008	CHENNAI
4	266972	6726/CHENP/2008	29/06/2007	29/06/2006	METHOD AND APPARATUS FOR SELECTION MECHANISM BETWEEN OFDM-MIMO AND LFDM-SIMO	Qualcomm Incorporated	03/04/2009	CHENNAI
5	266977	1433/CHE/2006	11/08/2006	13/08/2005	PROCESS FOR DISTILLATIVELY REMOVING PIPERAZINE FROM AN ETHYLENEDIAMINE-PIPERAZINE MIXTURE	BASF SE	22/06/2007	CHENNAI
6	266989	4843/CHENP/2009	21/02/2008	22/02/2007	COATING COMPOSITION AND PHOTOCHROMIC OPTICAL ARTICLE	TOKUYAMA CORPORATION	06/11/2009	CHENNAI
7	266990	5662/CHENP/2009	27/03/2008	27/03/2007	METHOD OF PRODUCING N-PHENYL-N'-PHENYLSULFONYL PIPERAZINE DERIVATIVE	SHIONOGI & CO., LTD.	18/12/2009	CHENNAI

8	266991	3639/CHENP/2006	23/03/2005	01/04/2004	ALKYLATED PANA AND DPA COMPOSITIONS	BASF SE	15/06/2007	CHENNAI
9	266992	6307/CHENP/2008	18/12/2007	18/12/2007	TIRE WHEEL OF DOUBLE STRUCTURE AND METHOD OF MOUNTING SAME	KAZUHIRO IKEDA	27/02/2009	CHENNAI
10	266993	4508/CHENP/2009	25/09/2007	05/02/2007	SPEED CHANGE POWER TRANSMISSION DEVICE	KUBOTA CORPORATION	11/09/2009	CHENNAI
11	266994	2478/CHENP/2008	18/10/2006	19/10/2005	MULTI-PACKAGE WATER-BORNE COATING COMPOSITIONS AND THEIR COATING METHOD	KANSAI PAINT CO., LTD.	06/03/2009	CHENNAI
12	266995	5105/CHENP/2007	11/04/2006	14/04/2005	A METHOD FOR CLEANING AN ELECTRIC APPARATUS	KONINKLIJKE PHILIPS ELECTRONICS N.V.	27/06/2008	CHENNAI
13	266996	6801/CHENP/2008	11/05/2007	12/05/2006	FUEL INJECTOR	DELPHI INTERNATIONAL OPERATIONS LUXEMBOURG S.A.R.L.	27/03/2009	CHENNAI
14	266998	3689/CHENP/2008	03/01/2007	03/01/2006	ASSAY, KIT AND APPARATUS FOR DETECTION OF ARTEMISININ DERIVATIVES	LONDON SCHOOL OF HYGIENE & TROPICAL MEDICINE	13/03/2009	CHENNAI
15	266999	1082/CHE/2008	01/05/2008	02/05/2007	PROCESS FOR THE CONTINUOUS PREPARATION OF ORGANOPOLYSILO XANES HAVING AMINOALKYL GROUPS	WACKER CHEMIE AG	21/08/2009	CHENNAI
16	267001	3917/CHENP/2009	05/12/2007	06/12/2006	METHOD FOR MANUFACTURING COMPOSITE WITH HIGH CORROSION RESISTANCE	TAISEI PLAS CO., LTD	21/08/2009	CHENNAI
17	267002	1820/CHE/2008	30/07/2008	31/07/2007	METHOD AND APPARATUS FOR CONTROLLING OUTPUT IN HYDROELECTRIC POWER STATION	KABUSHIKI KAISHA TOSHIBA	21/08/2009	CHENNAI
18	267003	1904/CHE/2009	11/08/2009 15:13:45	13/08/2008	TUBULAR REACTOR WITH JET IMPINGEMENT HEAT TRANSFER	AIR PRODUCTS AND CHEMICALS, INC.	19/02/2010	CHENNAI
19	267005	1735/CHENP/2008	08/09/2006	09/09/2005	DISTRIBUTED ANTENNA SYSTEM USING SIGNAL PRECURSORS	POWERWAVE TECHNOLOGIES, INC.	26/12/2008	CHENNAI

20	267006	3494/CHENP/2006	21/03/2005	24/03/2004	DISTRIBUTED BEACONING PERIODS FOR AD-HOC NETWORKS	KONINKLIJKE PHILIPS ELECTRONICS N.V.	15/06/2007	CHENNAI
21	267007	3572/CHENP/2008	29/01/2007	27/01/2006	DIVERSE SPECTRUM ANTENNA FOR HANDSETS AND OTHER DEVICES	QUALCOMM INCORPORATED	13/03/2009	CHENNAI
22	267009	1076/CHENP/2006	20/10/2004	31/10/2003	FLUID EJECTION DEVICE	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P	17/08/2007	CHENNAI
23	267010	1619/CHENP/2007	20/09/2005	22/09/2004	CONFORMAL SEGMENTATION OF ORGANS IN MEDICAL IMAGES	KONINKLIJKE PHILIPS ELECTRONICS N.V	31/08/2007	CHENNAI
24	267017	4753/CHENP/2009	28/01/2008	15/02/2007	CLAMP APPARATUS	SMC KABUSHIKI KAISHA	04/12/2009	CHENNAI
25	267021	1515/CHENP/2009	27/12/2006	30/09/2006	WEAVE WITH VISUAL COLOR VARIATION	Huang, Min-San	21/08/2009	CHENNAI
26	267022	322/CHE/2004	07/04/2004	09/04/2003	FLEXIBLE THREADED FASTENER	BELL HELICOPTER TEXTRON, INC	13/01/2006	CHENNAI
27	267026	1420/CHENP/2009	04/09/2007	05/09/2006	METHOD AND APPARATUS FOR DATA AND CONTROL MULTIPLEXING	QUALCOMM INCORPORATED	26/06/2009	CHENNAI
28	267032	4360/CHENP/2008	23/01/2007	24/01/2006	SOFT-GELATIN CAPSULE FORMULATION	R-TECH UENO, LTD.,SUCAMPO AG	13/03/2009	CHENNAI
29	267034	1362/CHENP/2008	19/09/2006	20/09/2005	PRESSURE CONTROL DEVICE AND FUEL FEED DEVICE USING THE SAME	HONDA MOTOR CO., LTD.,MITSUBA CORPORATION	28/11/2008	CHENNAI
30	267039	74/CHENP/2008	05/07/2006	05/07/2005	COMMUNICATIONS DEVICE AND COMMUNICATIONS METHOD	PANASONIC CORPORATION,MITSUBISHI ELECTRIC CORPORATION,SONY CORPORATION	19/09/2008	CHENNAI
31	267041	2441/CHENP/2008	09/11/2006	18/11/2005	METHOD OF MAKING A LITHOGRAPHIC PRINTING PLATE	AGFA GRAPHICS NV	06/03/2009	CHENNAI
32	267046	901/CHENP/2007	02/09/2005	03/09/2004	THERMALLY DISSOCIATIVE BLOCKED POLYISOCYANATE	Dow Global Technologies LLC	24/08/2007	CHENNAI
33	267050	428/CHE/2009	26/02/2009 16:52:58	26/03/2008	HEADLIGHT STRUCTURE OF VEHICLE	HONDA MOTOR CO.,LTD.	02/10/2009	CHENNAI

34	267051	661/CHE/2007	30/03/2007		LUBRICATION SYSTEM FOR AN ENGINE	TVS MOTOR COMPANY LIMITED	28/11/2008	CHENNAI
35	267052	3194/CHE/2008	19/12/2008 14:31:09		THE METHOD OF MEASURING THE AIR-FUEL RATIO OF A SPARK IGNITION ENGINE	INDIAN INSTITUTE OF TECHNOLOGY	25/06/2010	CHENNAI
36	267053	731/CHE/2008	26/03/2008 15:32:52		A DEVICE FOR THE UTILISATION OF EXHAUST GAS ENERGY OF AN IC ENGINE	TVS MOTOR COMPANY LIMITED	02/10/2009	CHENNAI
37	267054	4342/CHENP/2007	10/01/2006	30/03/2005	A FLOORING SYSTEM	VALINGE INNOVATION AB	25/01/2008	CHENNAI
38	267055	2116/CHE/2007	20/09/2007		A KITCHEN ON A VEHICLE	TVS MOTOR COMPANY LIMITED	10/01/2014	CHENNAI
39	267058	6024/CHENP/2008	24/04/2007	08/05/2006	PARTICLE- CONTAINING FIBROUS WEB	3M INNOVATIVE PROPERTIES COMPANY	27/03/2009	CHENNAI

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Serial Number	Patent Number	Application Number	Date of Application	Date of Priority	Title of Invention	Name of Patentee	Date of Publication of Abstract u/s 11(A)	Appropriate Office
1	266973	397/KOLNP/2007	01/08/2005	30/07/2004	ANTIMICROBIAL SILVER COMPOSITIONS	KIMBERLY-CLARK WORLDWIDE, INC.	06/07/2007	KOLKATA
2	266974	651/KOLNP/2007	13/09/2005	13/09/2004	METHOD FOR MANUFACTURING SERTACONAZOLE MONONITRATE AND INTERMEDIATE SERTACONAZOLE MONONITRATE MONOHYDRATE FORMED DURING THE METHOD	FERRER INTERNACIONAL, S.A.	06/07/2007	KOLKATA
3	266997	3905/KOLNP/2008	14/02/2008	14/02/2007	AUDIO DECODING METHOD AND AUDIO DECODING APPARATUS	LG ELECTRONICS INC.	27/02/2009	KOLKATA
4	267008	188/KOLNP/2008	11/07/2006	11/07/2005	TOUGHENED CYANOACRYLATE COMPOSITIONS	HENKEL CORPORATION	19/09/2008	KOLKATA
5	267020	2981/KOLNP/2008	12/10/2006	22/12/2005	A PHARMACEUTICAL COMPOSITION AND/OR DIETETIC COMPOSITION	ORGANOBALANCE GMBH	06/02/2009	KOLKATA
6	267023	1725/KOLNP/2010	29/10/2008	18/12/2007	HETEROPHASIC POLYPROPYLENE WITH HIGH IMPACT PROPERTIES	BOREALIS TECHNOLOGY OY	27/08/2010	KOLKATA
7	267024	879/KOLNP/2007	12/09/2005	30/09/2004	A METHOD OF SUPPORTING OPERATION OF SLEEP MODE IN A WIDEBAND RADIO ACCESS SYSTEM	LG ELECTRONICS, INC.	13/07/2007	KOLKATA
8	267029	3109/KOLNP/2008	19/01/2007	19/01/2006	METHOD FOR TRANSMITTING AND RECEIVING TRAFFIC INFORMATION AND APPRATUS THEREOF	LG ELECTRONICS INC.	06/02/2009	KOLKATA
9	267030	2486/KOLNP/2009	16/01/2007	16/01/2007	A SYSTEM FOR DETECTING TORQUE IN A MAST OF A ROTORCRAFT	BELL HELICOPTER TEXTRON INC.	14/08/2009	KOLKATA
10	267035	451/KOLNP/2008	13/06/2006	30/07/2005	HAND DRYING APPARATUS	DYSON TECHNOLOGY LIMITED	17/10/2008	KOLKATA
11	267037	2222/KOLNP/2006	12/01/2005	12/01/2004	SYSTEMS AND METHODS FOR COMPARTMENTAL REPLACEMENT IN A KNEE	DEPUY PRODUCTS, INC.	25/05/2007	KOLKATA

12	267042	66/KOLNP/2008	01/07/2002	27/02/2002	APPARATUS FOR THE LIQUEFACTION OF NATURAL GAS AND METHODS RELATING TO SAME	BATTELLE ENERGY ALLIANCE, LLC	12/09/2008	KOLKATA
13	267044	2008/KOLNP/2010	12/12/2008	12/12/2007	NOVEL BLOCK POLYISOCYANATE AND URETHANE COMPOSITION CONTAINING THE SAME	ASAHI KASEI CHEMICALS CORPORATION	25/11/2011	KOLKATA
14	267056	941/KOL/2006	19/09/2006	27/10/2005	MISFIRE DETECTION SYSTEM FOR DISPLACEMENT ON DEMAND (DOD) ENGINE	GM GLOBAL TECHNOLOGY OPERATION INC	06/07/2007	KOLKATA
15	267059	780/KOLNP/2007	24/08/2005	03/09/2004	AN X-RAY SYSTEM	SIEMENS AKTIENGESELLSCHAFT	13/07/2007	KOLKATA

CONTINUED TO PART-3